

c v n CURRÍCULUM VITAE NORMALIZADO



Dan Dediu

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

My research is broadly inter-disciplinary and focuses on understanding language, its evolution and diversity, and the processes that affect them. I use a wide range of methods and sources of data, primarily statistics and data science applied to large computer-readable databases, computer modelling, and experimental approaches to inter-individual and cross-cultural variation. My education covers mathematics, computer science, psychology, neurobiology, evolution, and the language sciences. After switching from a career in the software industry (1997-2004) to a PhD in linguistics (2004-2007) and a career in academia, I held various post-docotoral positions (most funded through grants) at prestigious institutions in the UK (The University of Edinburgh, 2007-2008), the Netherlands (The Max Planck Institute for Psycholinguistics, 2008-2017) and France (Université de Lyon/Laboratoire Dynamique du Langage, 2017-2021). Since October 2021, I am an ICREA (Catalan Institution for Research and Advanced Studies) Research Professor at the University of Barcelona (Spain) in the Department of Catalan Philology and General Linguistics.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Number of publications: 103 (Google Scholar) / 54 (Scopus)

Number of Citations: 2265 (Google Scholar) / 984 (Scopus)

h-index: 26 (Google Scholar) / 17 (Scopus)

i10-index: 39 (Google Scholar)



Dan Dediu

Surname(s): **Dediu**
 Name: **Dan**
 NIE: **Y8918878K**
 ORCID: **0000-0002-0704-6365**
 Date of birth: **31/08/1974**
 Gender: **Male**
 Nationality: **Holland**
 Country of birth: **Romania**
 Contact province: **Barcelona**
 Contact address: **Department of Catalan Philology and General Linguistics,
University of Barcelona**
 Rest of contact address: **Room 5.7**
 Postcode: **08007**
 Contact country: **Spain**
 Contact aut. region/reg.: **Catalonia**
 Contact city: **Barcelona**
 Land line phone: **(34) 934034696**
 Email: **dan.dediu@icrea.cat**
 Personal web page: **<https://bitsaying.wordpress.com/>**

Current professional situation

Employing entity: Institució Catalana de Recerca i Estudis Avancats **Type of entity:** Research Institute
Department: Department of Catalan Philology and General Linguistics, University of Barcelona
Professional category: Research Professor
Start date: 01/10/2021
Type of contract: Permanent employment contract

Previous positions and activities

	Employing entity	Professional category	Start date
1	Laboratoire Dynamique Du Langage, Université Lumière Lyon 2, Lyon, France	IDEXLyon Fellow	01/10/2018
2	Collegium de Lyon, Lyon, France	EURIAS Fellow	01/10/2017
3	Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands	Senior scientist	01/08/2008
4	University of Edinburgh, UK	ESRC Postdoctoral Fellow	01/07/2007
5	University of Edinburgh, UK	PhD	04/01/2004
6	Softwin S.R.L., Bucharest, Romania	Software enginner, project manager, technical leader	01/08/1997



- 1** **Employing entity:** Laboratoire Dynamique Du Langage, Université Lumière Lyon 2, Lyon, France
Professional category: IDEXLyon Fellow
Start-End date: 01/10/2018 - 30/09/2021
- 2** **Employing entity:** Collegium de Lyon, Lyon, France
Professional category: EURIAS Fellow
Start-End date: 01/10/2017 - 30/06/2018
Type of entity: University Research Institute
- 3** **Employing entity:** Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands
Professional category: Senior scientist
Start-End date: 01/08/2008 - 30/09/2017
Type of entity: Public Research Body
Duration: 9 years - 2 months
- 4** **Employing entity:** University of Edinburgh, UK
Professional category: ESRC Postdoctoral Fellow
Start-End date: 01/07/2007 - 30/06/2008
Type of entity: University
Duration: 1 year
- 5** **Employing entity:** University of Edinburgh, UK
Professional category: PhD
Start-End date: 04/01/2004 - 30/12/2006
Type of entity: University
Duration: 3 years
- 6** **Employing entity:** Softwin S.R.L., Bucharest, Romania
Professional category: Software enginner, project manager, technical leader
Start-End date: 01/08/1997 - 31/12/2003
Duration: 6 years - 5 months



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: MSc Neurobiology and Behaviour
Degree awarding entity: University of Bucharest, Romania
Date of qualification: 02/2002
- 2 University degree:** none awarded
Name of qualification: 2 years of undergraduate Psychology studies
Degree awarding entity: University of Bucharest, Romania
Date of qualification: 06/1998
- 3 University degree:** Middle degree
Name of qualification: BSc in Mathematics and Computer Science
Degree awarding entity: University of Bucharest, Romania
Date of qualification: 06/1997

Doctorates

Doctorate programme: PhD in language evolution, Linguistics and English Language
Degree awarding entity: University of Edinburgh, UK **Type of entity:** University
City degree awarding entity: Edinburgh, Eastern Scotland, United Kingdom
Date of degree: 07/2007
European doctorate: Yes
Thesis title: Non-spurious correlations between genetic and linguistic diversities in the context of human evolution
Obtained qualification: PhD

Other postgraduate university studies

Type of education: Postgraduate
Postgraduate qualification: Habilitation à Diriger des Recherches (HDR) France
City degree awarding entity: Lyon, Rhône-Alpes, France
Degree awarding entity: Université Lumière Lyon 2 **Type of entity:** University
Date of qualification: 2021
Obtained qualification: HDR

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Catalan	A2	A2	A1	A1	A1
Spanish	B1	B2	A2	A2	B1
Dutch	B2	C1	B2	B2	B2
French	C1	C2	C1	C1	C1
English	C2	C2	C2	C2	C2
Romanian	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

- 1 Name of the course:** Empirical Linguistics (1 semester)
University degree: Máster Universitario en Ciencia Cognitiva y Lenguaje por la Universidad Autónoma de Barcelona; la Universidad de Barcelona; la Universidad de Girona; la Universidad Pompeu Fabra y la Universidad Rovir
Start date: 10/2021 **End date:** 12/2021
Entity: Universitat de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Filologia y Comunicacion
City of entity: Barcelona, Catalonia, Spain
- 2 Name of the course:** Foundation of Language Sciences (1 semester)
University degree: MSc
Start date: 10/2020 **End date:** 12/2020
Entity: Université Lumière Lyon 2 **Type of entity:** University
Faculty, institute or centre: MSc in Cognitive Sciences
City of entity: Lyon, France
- 3 Name of the course:** Foundation of Language Sciences (1 semester)
University degree: MSc
Start date: 10/2019 **End date:** 12/2019
Entity: Université Lumière Lyon 2 **Type of entity:** University
Faculty, institute or centre: MSc in Cognitive Sciences
City of entity: Lyon, France
- 4 Name of the course:** Statistics (1 semester)
University degree: MSc
Start date: 10/2019 **End date:** 12/2019
Entity: Université Lumière Lyon 2 **Type of entity:** University
Faculty, institute or centre: MSc in Cognitive Sciences
City of entity: Lyon, France



- 5** **Name of the course:** Foundation of Language Sciences (1 semester)
University degree: MSc
Start date: 10/2018 **End date:** 12/2018
Entity: Université Lumière Lyon 2 **Type of entity:** University
Faculty, institute or centre: MSc in Cognitive Sciences
City of entity: Lyon, France
- 6** **Name of the course:** The genetic foundations of language and speech (3 lectures)
University degree: Undergraduate and postgraduate
Start date: 2019
Entity: Charles University **Type of entity:** University
City of entity: Prague, Czech Republic
- 7** **Name of the course:** Genetics and evolution of language (3 lectures)
University degree: MSc
Start date: 2017
Entity: University of Edinburgh **Type of entity:** University
Faculty, institute or centre: Linguistics and English Language
City of entity: Edinburgh, United Kingdom
- 8** **Name of the course:** Biases in language evolution (2 lectures)
University degree: Undergraduate and postgraduate
Start date: 2016
Entity: Summer School of Linguistics **Type of entity:** University
City of entity: Litomyšl, Czech Republic
- 9** **Name of the course:** Language, genes & evolution (3 lectures)
University degree: General
Start date: 2016
Entity: Empirical Foundations of Language **Type of entity:** University
City of entity: Paris, France
- 10** **Name of the course:** Language and speech for AI (1 lecture)
University degree: MSc
Start date: 2016
Entity: Radboud University **Type of entity:** University
Faculty, institute or centre: MSc in Artificial Intelligence
City of entity: Nijmegen, Holland
- 11** **Name of the course:** Language and speech for AI (1 lecture)
University degree: MSc
Start date: 2016
Entity: Radboud University **Type of entity:** University
Faculty, institute or centre: MSc in Artificial Intelligence
City of entity: Nijmegen, Holland
- 12** **Name of the course:** Genetics and evolution of language (3 lectures)
University degree: MSc
Start date: 2016
Entity: University of Edinburgh **Type of entity:** University
Faculty, institute or centre: Linguistics and English Language



City of entity: Edinburgh, United Kingdom

13 Name of the course: Genetic and linguistic diversities (1 lecture)

University degree: MSc

Start date: 2015

Entity: Radboud University

Type of entity: University

Faculty, institute or centre: Donders Graduate School

City of entity: Nijmegen, Holland

14 Name of the course: Language origins and evolution

University degree: Undergraduate and postgraduate

Start date: 2015

Entity: Radboud Summer School

City of entity: Nijmegen, Holland

15 Name of the course: Genetics and evolution of language (3 lectures)

University degree: MSc

Start date: 2015

Entity: University of Edinburgh

Type of entity: University

Faculty, institute or centre: Linguistics and English Language

City of entity: Edinburgh, United Kingdom

16 Name of the course: Genetic and linguistic diversities (1 lecture)

University degree: MSc

Start date: 2014

Entity: Radboud University

Type of entity: University

Faculty, institute or centre: Donders Graduate School

City of entity: Nijmegen, Holland

17 Name of the course: Genetics & language

University degree: Undergraduate and postgraduate

Start date: 2014

Entity: LOT Summer School

Type of entity: University

City of entity: Nijmegen, Holland

18 Name of the course: Genetics and evolution of language (3 lectures)

University degree: MSc

Start date: 2014

Entity: University of Edinburgh

Type of entity: University

Faculty, institute or centre: Linguistics and English Language

City of entity: Edinburgh, United Kingdom

19 Name of the course: Genetics & language

University degree: General

Start date: 2013

Entity: DGfS Sommerschule

Type of entity: University

City of entity: Berlin, Germany

20 Name of the course: Genetic and linguistic diversities (1 lecture)

University degree: MSc

Start date: 2013



Entity: Radboud University
Faculty, institute or centre: Donders Graduate School
City of entity: Nijmegen, Holland

Type of entity: University

21 Name of the course: Introduction to statistics using R

University degree: Postgraduate and postdoctoral

Start date: 2013

Entity: Max Planck Institute for Psycholinguistics

Type of entity: Public Research Body

City of entity: Nijmegen, Holland

22 Name of the course: Nature and nurture (1 lecture)

University degree: PhD

Start date: 2013

Entity: Max Planck Institute for Psycholinguistics

Type of entity: Public Research Body

Faculty, institute or centre: International Max Planck Research School

City of entity: Nijmegen, Holland

23 Name of the course: Language and genetics: a brief overview (1 lecture)

University degree: MSc

Start date: 2013

Entity: University of Edinburgh

Type of entity: University

Faculty, institute or centre: Linguistics and English Language

City of entity: Edinburgh, United Kingdom

24 Name of the course: Genetics & language

University degree: General

Start date: 2013

Entity: LSA Summer School

Type of entity: University

City of entity: Ann Arbor, United States of America

25 Name of the course: Genetic and linguistic diversities (1 lecture)

University degree: MSc

Start date: 2012

Entity: Radboud University

Type of entity: University

Faculty, institute or centre: Donders Graduate School

City of entity: Nijmegen, Holland

26 Name of the course: Introduction to statistics using R

University degree: Postgraduate and postdoctoral

Start date: 2012

Entity: Max Planck Institute for Psycholinguistics

Type of entity: Public Research Body

City of entity: Nijmegen, Holland

27 Name of the course: Genetic and linguistic diversities (1 lecture)

University degree: MSc

Start date: 2011

Entity: Radboud University

Type of entity: University

Faculty, institute or centre: Donders Graduate School

City of entity: Nijmegen, Holland



- 28 Name of the course:** Language and genetics: a brief overview (1 lecture)
University degree: MSc
Start date: 2011
Entity: University of Edinburgh **Type of entity:** University
Faculty, institute or centre: Linguistics and English Language
City of entity: Edinburgh, United Kingdom
- 29 Name of the course:** Introduction to statistics using R
University degree: Postgraduate and postdoctoral
Start date: 2010
Entity: Max Planck Institute for Psycholinguistics **Type of entity:** Public Research Body
City of entity: Nijmegen, Holland
- 30 Name of the course:** Genetics and human evolution (1 lecture)
University degree: MSc
Start date: 2007
Entity: University of Edinburgh **Type of entity:** University
Faculty, institute or centre: Linguistics and English Language
City of entity: Edinburgh, United Kingdom
- 31 Name of the course:** Genetics and human evolution (1 lecture)
University degree: MSc
Start date: 2006
Entity: University of Edinburgh **Type of entity:** University
Faculty, institute or centre: Linguistics and English Language
City of entity: Edinburgh, United Kingdom

Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** Analysis of bilingual children data
Type of project: MSc Thesis
Co-director of thesis: Anna Ghimenton; Cathy Cohen; Dan Dediu
Entity: Université Lumière Lyon 2 **Type of entity:** University
City of entity: Lyon, Rhône-Alpes, France
Student: Flavie Thevenard
Date of reading: 09/2021
- 2 Project title:** Speaking about colors: a cross-linguistic statistical investigation of the effects of the physical environment on the way languages conceptualize the color space
Type of project: MSc Thesis
Co-director of thesis: Dan Dediu; François Pellegrino
Entity: Université Lumière Lyon 2 **Type of entity:** University
City of entity: Lyon, Rhône-Alpes, France
Student: Mathilde Josserand
Date of reading: 06/2020
- 3 Project title:** Genetic biasing in language and speech
Type of project: Doctoral thesis
Co-director of thesis: Dan Dediu; Scott Moisik
Entity: Max Planck Institute for Psycholinguistics



City of entity: Nijmegen, Gelderland, Holland
Student: Rick Janssen
Date of reading: 06/2017

- 4** **Project title:** Colour blindness and its contribution to colour vocabulary
Type of project: MSc Thesis
Co-director of thesis: Dan Dediu; Asifa Majid
Entity: Radboud University **Type of entity:** University
City of entity: Nijmegen, Gelderland, Holland
Student: Emma Meeussen
Date of reading: 2014
- 5** **Project title:** Acoustics and articulation of fricatives
Type of project: Doctoral thesis
Co-director of thesis: Dediu Dan; Pellegrino François
Entity: Université Lumière Lyon 2 **Type of entity:** University
City of entity: Lyon, Rhône-Alpes, France
Student: Ulrich Natalja
- 6** **Project title:** Rhotics
Type of project: Doctoral thesis
Co-director of thesis: Dediu Dan; Pellegrino François
Entity: Université Lumière Lyon 2 **Type of entity:** University
City of entity: Lyon, Rhône-Alpes, France
Student: Anselme Rémi
- 7** **Project title:** The impact of inter-individual variation on language evolution
Type of project: Doctoral thesis
Co-director of thesis: Dediu Dan; Pellegrino François
Entity: Université Lumière Lyon 2 **Type of entity:** University
City of entity: Lyon, Rhône-Alpes, France
Student: Josserand Mathilde

Student tutorials

- 1** **Name of the programme:** Tutorial Linguistics 1
Entity: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, United Kingdom
- 2** **Name of the programme:** Tutorial Psychology 1
Entity: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, United Kingdom
- 3** **Name of the programme:** Tutorial Psychology 2
Entity: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, United Kingdom
- 4** **Name of the programme:** Tutorial Statistics and Experimental Design
Entity: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, United Kingdom



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Variation, Change and Complexity in Linguistic and Health-related Behaviours (V2C)
Entity where project took place: Université Lyon 1 **Type of entity:** University and Université Lyon 2
City of entity: Lyon, Rhône-Alpes, France
Name principal investigator (PI, Co-PI....): Dan Dediu; Alexandra Dima
N° of researchers: 6
Funding entity or bodies: ANR/IDEXLYON **Type of entity:** Public Research Body
City funding entity: Lyon, Rhône-Alpes, France
Start-End date: 10/2018 - 09/2021
Total amount: 1.100.000 €
- 2** **Name of the project:** EURIAS Fellowship
Entity where project took place: Collegium de Lyon
City of entity: Lyon, Rhône-Alpes, France
Name principal investigator (PI, Co-PI....): Dan Dediu
N° of researchers: 1
Funding entity or bodies: EURIAS **Type of entity:** Public Research Body
ANR/ASLAN project
City funding entity: Lyon, Rhône-Alpes, France
Start-End date: 10/2017 - 06/2018
Total amount: 30.000 €
- 3** **Name of the project:** Genetic biasing in language and speech (Project number 276-70-022)
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Max Planck **Type of entity:** Public Research Body
Institute for Psycholinguistics
City of entity: Nijmegen, Gelderland, Holland
Name principal investigator (PI, Co-PI....): Dan Dediu
N° of researchers: 7
Funding entity or bodies: Nederlandse Organisatie voor Wetenschappelijk **Type of entity:** Public Research Body
Onderzoek (NWO)
City funding entity: Holland
Type of participation: Principal investigator
Start-End date: 10/2012 - 09/2017
Total amount: 800.000 €



- 4** **Name of the project:** ESRC UK Postdoctoral Research Fellowship
Entity where project took place: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, Eastern Scotland, United Kingdom
Name principal investigator (PI, Co-PI....): Dan Dediu
N° of researchers: 1
Funding entity or bodies:
ESRC (UK) **Type of entity:** Public Research Body
City funding entity: United Kingdom
Start-End date: 06/2007 - 06/2008
- 5** **Name of the project:** Development Trust Research Fund
Entity where project took place: University of Edinburgh
City of entity: Edinburgh, Eastern Scotland, United Kingdom
Name principal investigator (PI, Co-PI....): Jim Hurford; Dan Dediu
N° of researchers: 1
Funding entity or bodies:
University of Edinburgh, Development Trust Research Fund (DTRF) **Type of entity:** University
City funding entity: Edinburgh, Eastern Scotland, United Kingdom
Start-End date: 01/2007 - 03/2007
- 6** **Name of the project:** Overseas Research Students (ORS) UK Award (PhD research)
Entity where project took place: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, Eastern Scotland, United Kingdom
Name principal investigator (PI, Co-PI....): Dan Dediu
N° of researchers: 1
Funding entity or bodies:
Overseas Research Students (ORS) UK **Type of entity:** Public Research Body
City funding entity: United Kingdom
Start-End date: 01/2004 - 12/2006
- 7** **Name of the project:** Studentship (PhD research)
Entity where project took place: University of Edinburgh **Type of entity:** University
City of entity: Edinburgh, Eastern Scotland, United Kingdom
Name principal investigator (PI, Co-PI....): Dan Dediu
N° of researchers: 1
Funding entity or bodies:
College of Humanities and Social Science, University of Edinburgh **Type of entity:** University
City funding entity: Edinburgh, Eastern Scotland, United Kingdom
Start-End date: 01/2004 - 12/2006

Results

Technological results derived from specialized and transfer activities, not included in previous sections

- 1** **Description:** Phonetic Features and counts: R code and open databases
Primary (UNESCO code): 570000 - Linguistics
Name of the principal Investigator (PI): Dan Dediu
Name of the Co-principal investigator (Co-PI): Scott Moisik
Degree of contribution: Scientific coordinator
Start date: 2105 **Duration:** 1 year
- 2** **Description:** AdhereR: an R package for computing and plotting various types of adherence to medication from electronic medical databases
Primary (UNESCO code): 329900 - Other medical specialities
Secondary (UNESCO code): 120317 - Informatics
Name of the principal Investigator (PI): Alexandra Dima
Name of the Co-principal investigator (Co-PI): Dan Dediu
Degree of contribution: Researcher
New techniques or equipment: Yes
Spin-off R&D companies: No
Collaboration agreements: Yes
Geographical area: European Union
Start date: 2016
- 3** **Description:** Language family classifications as Newick trees: R code and free database
Primary (UNESCO code): 570000 - Linguistics
Name of the principal Investigator (PI): Dan Dediu
Degree of contribution: Scientific coordinator
Start date: 2015 **Duration:** 2 years
- 4** **Description:** BayesLang: Bayesian phylogenetic inference software designed for language typology
Primary (UNESCO code): 570000 - Linguistics
Name of the principal Investigator (PI): Dan Dediu
Degree of contribution: Scientific coordinator
Start date: 2010 **Duration:** 1 year
- 5** **Description:** Rgedit: graphical interface for R for Linux and *BSD
Primary (UNESCO code): 120311 - Computer software
Name of the principal Investigator (PI): Dan Dediu
Degree of contribution: Scientific coordinator
Start date: 2009 **Duration:** 4 years
- 6** **Description:** GenLangCorrV4: software platform for designing and running agent-based simulations
Primary (UNESCO code): 570000 - Linguistics
Secondary (UNESCO code): 120326 - Simulation
Name of the principal Investigator (PI): Dan Dediu
Degree of contribution: Scientific coordinator

**Start date:** 2008**Duration:** 2 years

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Mathilde Josserand; Emma Meeussen; Asifa Majid; Dan Dediu. Environment and culture shape both the colour lexicon and the genetics of colour perception. *Scientific Reports*. 11 - 1, pp. 19095 - 19095. 2021. Available on-line at: <<https://doi.org/10.1038/s41598-021-98550-3>>.

DOI: 10.1038/s41598-021-98550-3

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes
- 2** Natalja Ulrich; Marc Allasonnière-Tang; François Pellegrino; Dan Dediu. Identifying the Russian voiceless non-palatalized fricatives /f/, /s/, and /ʃ/ from acoustic cues using machine learning. *The Journal of the Acoustical Society of America (JASA)*. 150 - 3, pp. 1806 - 1820. 2021. Available on-line at: <<https://doi.org/10.1121/10.0005950>>.

DOI: 10.1121/10.0005950

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No
- 3** Mathilde Josserand; Marc Allasonnière-Tang; François Pellegrino; Dan Dediu. Interindividual Variation Refuses to Go Away: A Bayesian Computer Model of Language Change in Communicative Networks. *Frontiers in Psychology*. 12, pp. 2176 - 2176. 2021. Available on-line at: <<https://doi.org/10.3389/fpsyg.2021.626118>>.

DOI: 10.3389/fpsyg.2021.626118

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No
- 4** Dan Dediu. New cross-linguistic data and methods support the weak negative effect of the "derived" allele of ASPM on tone, but not of Microcephalin. *PLOS ONE*. 16 - 6, pp. e0253546 - e0253546. 2021. Available on-line at: <<https://doi.org/10.1371/journal.pone.0253546>>.

DOI: 10.1371/journal.pone.0253546

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes
- 5** Aleksandra Ćwiek; Susanne Fuchs; Christoph Draxler; Eva Liina Asu; Dan Dediu; Katri Hiovain; Shigeto Kawahara; Sofia Koutalidis; Manfred Krifka; Pärtel Lippus; Gary Lupyan; Grace E. Oh; Jing Paul; Caterina Petrone; Rachid Ridouane; Sabine Reiter; Nathalie Schümchen; Ádám Szalontai; Özlem Ünal-Logacev; Jochen Zeller; Bodo Winter; Marcus Perlman. Novel vocalizations are understood across cultures. *Scientific Reports*. 11, pp. 10108 - 10108. 2021. Available on-line at: <<https://doi.org/10.1038/s41598-021-89445-4>>.



DOI: 10.1038/s41598-021-89445-4

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 22

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

- 6** Dan Dediu; Scott Moisik; Willem Baetsen; Abel Bosman; Andrea Waters-Rist. The vocal tract as a time machine: Inferences about past speech and language from the anatomy of the speech organs. *Philosophical Transactions of the Royal Society B (Biological Sciences)*. 376, pp. 20200192 - 20200192. 2021. Available on-line at: <<https://doi.org/10.1098/rstb.2020.0192>>.

DOI: 10.1098/rstb.2020.0192

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

- 7** Magdalena Lemus-Serrano; Marc Allasonnière-Tang; Dan Dediu. What conditions tone paradigms in Yukuna: Phonological and machine learning approaches. *Glossa*. 6 - 1, 2021. Available on-line at: <<https://www.glossa-journal.org/article/id/5440/>>.

DOI: 10.5334/GJGL.1276

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

- 8** Elisa Demuru; François Pellegrino; Dan Dediu; Florence Levréro. Foraging postures are a potential communicative signal in female bonobos. *Scientific Reports*. 10 - 1, pp. 15431 - 15431. 2020. Available on-line at: <<https://doi.org/10.1038/s41598-020-72451-3>>.

DOI: 10.1038/s41598-020-72451-3

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

- 9** Dan Dediu; D. Robert Ladd. Genetic influences on tone? New experimental evidence and its consequences for linguistics. *PsyArXiv (preprint)*. 2020. Available on-line at: <<https://doi.org/10.31234/osf.io/vkb7w>>.

DOI: 10.31234/osf.io/vkb7w

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 2

Format: Scientific and technical document or report

Degree of contribution: Author or co-author of article in journal without external admissions assessment committee

Corresponding author: Yes

- 10** Damian Blasi; Steven Moran; Scott Moisik; Paul Widmer; Dan Dediu; Balthasar Bickel. Languages, evolution and statistics: Human sound systems were shaped by changes in bite configuration. Response to Tarasov & Uyeda (2020). *BioRxiv (preprint)*. 2020. Available on-line at: <<https://doi.org/10.1101/2020.02.27.965400>>.

DOI: 10.1101/2020.02.27.965400

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 6

Format: Scientific and technical document or report

Degree of contribution: Author or co-author of article in journal without external admissions assessment committee

Corresponding author: No

- 11** Luiza Siqueira do Prado; Samuel Allemann; Marie Viprey; Anne-Marie Schott; Dan Dediu; Alexandra Dima. Quantification and visualisation methods of data-driven chronic care delivery pathways: Protocol for a systematic review and content analysis. *BMJ Open*. 10 - 3, pp. e033573 - e033573. 2020. Available on-line at: <<https://doi.org/10.1136/bmjopen-2019-033573>>.
DOI: 10.1136/bmjopen-2019-033573
Type of production: Scientific paper
Position of signature: 5
Total no. authors: 6
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 12** Samuel Allemann; Dan Dediu; Alexandra Dima. Beyond Adherence Thresholds: A Simulation Study of the Optimal Classification of Longitudinal Adherence Trajectories From Medication Refill Histories. *Frontiers in Pharmacology*. 10, 2019. Available on-line at: <<https://www.frontiersin.org/articles/10.3389/fphar.2019.00383/full>>.
DOI: 10.3389/fphar.2019.00383
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 3
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 13** Christophe Coupé; Yoon-Mi Oh; Dan Dediu; François Pellegrino. Different languages, similar encoding efficiency: Comparable information rates across the human communicative niche. *Science Advances*. 5 - 9, pp. eaaw2594 - eaaw2594. 2019. Available on-line at: <<https://advances.sciencemag.org/content/5/9/eaaw2594>>.
DOI: 10.1126/sciadv.aaw2594
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 4
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 14** Damian Blasi; Steve Moran; Scott Moisik; Paul Widmer; Dan Dediu; Balthasar Bickel. Human sound systems are shaped by post-Neolithic changes in bite configuration. *Science*. 363 - 6432, pp. eaav3218 - eaav3218. 2019. Available on-line at: <<https://science.sciencemag.org/content/363/6432/eaav3218>>.
DOI: 10.1126/science.aav3218
Type of production: Scientific paper
Position of signature: 5
Total no. authors: 6
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 15** Dan Dediu; Scott Moisik. Pushes and pulls from below: Anatomical variation, articulation and sound change. *Glossa*. 4 - 1, pp. 7 - 7. 2019. Available on-line at: <<https://www.glossa-journal.org/article/id/5114/>>.
DOI: 10.5334/gjgl.646
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 16** Rick Janssen; Scott Moisik; Dan Dediu. The effects of larynx height on vowel production are mitigated by the active control of articulators. *Journal of Phonetics*. 74, pp. 1 - 17. 2019. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S0095447018300603>>.
DOI: 10.1016/j.wocn.2019.02.002
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 3
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes



- 17** Dan Dediu; Rick Janssen; Scott Moisk. Weak biases emerging from vocal tract anatomy shape the repeated transmission of vowels. *Nature Human Behaviour*. 3, pp. 1107 - 1115. 2019. Available on-line at: <<https://www.nature.com/articles/s41562-019-0663-x>>.
DOI: 10.1038/s41562-019-0663-x
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 18** Dan Dediu. Making Genealogical Language Classifications Available for Phylogenetic Analysis: Newick Trees, Unified Identifiers, and Branch Length. *Language Dynamics and Change*. 8, pp. 1 - 12. 2018. Available on-line at: <https://pure.mpg.de/rest/items/item_2451560_6/component/file_2620194/content>.
DOI: 10.1163/22105832-00801001
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 19** Rick Janssen; Scott Moisk; Dan Dediu. Modelling human hard palate shape with Bézier curves. *PLoS One*. 13 - 2, pp. e0191557 - e0191557. 2018. Available on-line at: <<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0191557>>.
DOI: 10.1371/journal.pone.0191557
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 3
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 20** Dan Dediu; Stephen Levinson. Neanderthal language revisited: not only us. *Current Opinions in Behavioral Sciences*. 21, pp. 49 - 55. 2018. Available on-line at: <https://pure.mpg.de/rest/items/item_2521815_7/component/file_2538918/content>.
DOI: 10.1016/j.cobeha.2018.01.001
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 21** Christian Bentz; Dan Dediu; Annemarie Verkerk; Gerhard Jäger. The evolution of language families is shaped by the environment beyond neutral drift. *Nature Human Behaviour*. 2 - 11, pp. 816 - 816. 2018. Available on-line at: <<https://www.nature.com/articles/s41562-018-0457-6>>.
DOI: 10.1038/s41562-018-0457-6
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 4
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 22** Scott Reid Moisk; Dan Dediu. Anatomical biasing and clicks: Evidence from biomechanical modeling. *JOURNAL OF LANGUAGE EVOLUTION*. 2 - 1, SI, pp. 37 - 51. 2017. Available on-line at: <<https://academic.oup.com/jole/article/2/1/37/3831320/>>. ISSN 2058-4571
DOI: 10.1093/jole/lzx004
Type of production: Scientific paper
Position of signature: 2
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 2

Corresponding author: No

- 23** Alexandra Lelia Dima; Dan Dediu. Computation of adherence to medication and visualization of medication histories in R with AdhereR: Towards transparent and reproducible use of electronic healthcare data. PLOS ONE. 12 - 4, pp. e0174426 - e0174426. 2017. Available on-line at: <<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0174426>>. ISSN 1932-6203

DOI: 10.1371/journal.pone.0174426

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Total no. authors: 2

- 24** Dan Dediu; Rick Janssen; Scott R. Moisiuk. Language is not isolated from its wider environment: Vocal tract influences on the evolution of speech and language. LANGUAGE & COMMUNICATION. 54 - SI, pp. 9 - 20. 2017. Available on-line at: <https://pure.mpg.de/rest/items/item_2346202_8/component/file_2444823/content>. ISSN 0271-5309

DOI: 10.1016/j.langcom.2016.10.002

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 3

- 25** Abel Bosman; Scott Moisiuk; Dan Dediu; Andrea Waters-Rist. Talking heads: Morphological variation in the human mandible over the last 500 years in the Netherlands. HOMO-JOURNAL OF COMPARATIVE HUMAN BIOLOGY. 68 - 5, pp. 329 - 342. 2017. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S0018442X17300422?via%3Dihub>>. ISSN 0018-442X

DOI: 10.1016/j.jchb.2017.08.002

Type of production: Scientific paper

Position of signature: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Total no. authors: 4

- 26** Dan Dediu. A multi-layered problem. IEEE CDS Newsletter. 13, pp. 14 - 15. 2016. Available on-line at: <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&ved=2ahUKEwin_lqD-4fIAhWS3eAKHYWrCoAQFjACegQIAhAC&url=https://www.openlab-flowers.inria.fr/uploads/default/original/1X/2f8772fe3ca3c74b838e0e8161c3fb24dafdf1c368.pdf&usq=AOvVaw0CjBvb8m21Kvte0PDYMCpb>.

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal without external admissions assessment committee

Corresponding author: Yes

Total no. authors: 1

- 27** Dan Dediu; Bart de Boer. Editorial: Language evolution needs its own journal. Journal of Language Evolution. 1, pp. 1 - 6. 2016. Available on-line at: <<https://academic.oup.com/jole/article/1/1/1/2281881/>>.

DOI: 10.1093/jole/lzv001

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal without external admissions assessment committee

Corresponding author: No

Total no. authors: 2



- 28** Dan Dediu; Morten H. Christiansen. Language Evolution: Constraints and Opportunities From Modern Genetics. TOPICS IN COGNITIVE SCIENCE. 8 - 2, pp. 361 - 370. 2016. Available on-line at: <<https://onlinelibrary.wiley.com/doi/full/10.1111/tops.12195>>. ISSN 1756-8757
DOI: 10.1111/tops.12195
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 29** Dan Dediu; Bart de Boer. Language evolution needs its own journal. JOURNAL OF LANGUAGE EVOLUTION. 1 - 1, pp. 1 - 6. 2016. Available on-line at: <<https://academic.oup.com/jole/article/1/1/1/2281881/>>. ISSN 2058-4571
DOI: 10.1093/jole/lzv001
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Corresponding author: Yes
- 30** Salomi S. Asaridou; Atsuko Takashima; Dan Dediu; Peter Hagoort; James M. McQueen. Repetition Suppression in the Left Inferior Frontal Gyrus Predicts Tone Learning Performance. CEREBRAL CORTEX. 26 - 6, pp. 2728 - 2742. 2016. Available on-line at: <<https://academic.oup.com/cercor/article/26/6/2728/1754262/>>. ISSN 1047-3211
DOI: 10.1093/cercor/bhv126
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 5
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 31** Dan Dediu. Typology for the masses. LINGUISTIC TYPOLOGY. 20 - 3, pp. 579 - 581. 2016. Available on-line at: <https://pure.mpg.de/rest/items/item_2382710_3/component/file_2383378/content>. ISSN 1430-0532
DOI: 10.1515/lingty-2016-0029
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 32** D. Robert Ladd; Sean G. Roberts; Dan Dediu. Correlational Studies in Typological and Historical Linguistics. Annual Review of Linguistics. 1, pp. 221 - 241. 2015. Available on-line at: <https://pure.mpg.de/rest/items/item_2071367_5/component/file_2071365/content>. ISSN 2333-9691, ISBN 978-0-8243-4201-2
DOI: 10.1146/annurev-linguist-030514-124819
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 3
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 33** Catherine L Caldwell-Harris; Alia Lancaster; Robert Ladd; Dan Dediu; Morten Christiansen. Factors influencing sensitivity to lexical tone in an artificial language: implications for second language learning. Studies in Second Language Acquisition. 37, pp. 335 - 357. 2015. Available on-line at: <https://pure.mpg.de/rest/items/item_2077093_6/component/file_2165430/content>. DOI: 10.1017/S0272263114000849
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 5
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No



- 34** H. Xiang; T. Van Leeuwen; Dan Dediu; L. Roberts; David Norris; Peter Hagoort. L2-proficiency-dependent laterality shift in structural connectivity of brain language pathways. *Brain Connectivity*. 5 - 6, pp. 349 - 361. 2015. Available on-line at: <https://pure.mpg.de/rest/items/item_2096317_5/component/file_2182531/content>.
DOI: 10.1089/brain.2013.0199
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 6
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 35** Dan Dediu; Stephen C. Levinson. On the antiquity of language: the reinterpretation of Neandertal linguistic capacities and its consequences. *FRONTIERS IN PSYCHOLOGY*. 4, pp. 397 - 397. 2013. Available on-line at: <<https://www.frontiersin.org/articles/10.3389/fpsyg.2013.00397/full>>. ISSN 1664-1078
DOI: 10.3389/fpsyg.2013.00397
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Corresponding author: Yes
- 36** D. Robert Ladd; Rory Turnbull; Charlotte Browne; Catherine Caldwell-Harris; Lesya Ganushchak; Kate Swoboda; Verity Woodfield; Dan Dediu. Patterns of Individual Differences in the Perception of Missing-Fundamental Tones. *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND PERFORMANCE*. 39 - 5, pp. 1386 - 1397. 2013. Available on-line at: <https://pure.mpg.de/rest/items/item_1569821_7/component/file_1850729/content>. ISSN 0096-1523
DOI: 10.1037/a0031261
Type of production: Scientific paper
Position of signature: 8
Total no. authors: 8
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 37** Alessandro Gialluisi; Dan Dediu; Clyde Francks; Simon E. Fisher. Persistence and transmission of recessive deafness and sign language: new insights from village sign languages. *EUROPEAN JOURNAL OF HUMAN GENETICS*. 21 - 9, pp. 894 - 896. 2013. Available on-line at: <[10.1038/ejhg.2012.292](https://doi.org/10.1038/ejhg.2012.292)>. ISSN 1018-4813
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 4
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 38** Dan Dediu; Michael Cysouw. Some Structural Aspects of Language Are More Stable than Others: A Comparison of Seven Methods. *PLOS ONE*. 8 - 1, pp. e55009 - e55009. 2013. Available on-line at: <<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0055009>>. ISSN 1932-6203
DOI: 10.1371/journal.pone.0055009
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 39** Dan Dediu; Stephen C. Levinson. Abstract Profiles of Structural Stability Point to Universal Tendencies, Family-Specific Factors, and Ancient Connections between Languages. *PLOS ONE*. 7 - 9, pp. e45198 - e45198. 2012. Available on-line at: <<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0045198>>. ISSN 1932-6203
DOI: 10.1371/journal.pone.0045198
Type of production: Scientific paper
Position of signature: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

**Total no. authors:** 2**Corresponding author:** Yes

- 40** Michael Cysouw; Dan Dediu; Steven Moran. Comment on "Phonemic Diversity Supports a Serial Founder Effect Model of Language Expansion from Africa". SCIENCE. 335 - 6069, pp. 657 - 657. 2012. Available on-line at: <<https://science.sciencemag.org/content/335/6069/657.2>>. ISSN 0036-8075

DOI: 10.1126/science.1208841**Type of production:** Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Total no. authors:** 3

- 41** Mihai Ioana; Bart Ferwerda; Shirin Farjadian; Luiza Ioana; Abbas Ghaderi; Marije Oosting; Leo A. B. Joosten; Jos W. M. van der Meer; Giovanni Romeo; Donata Luiselli; Dan Dediu; Mihai G. Netea. High variability of TLR4 gene in different ethnic groups in Iran. INNATE IMMUNITY. 18 - 3, pp. 492 - 502. 2012. Available on-line at: <<https://journals.sagepub.com/doi/10.1177/1753425911423043>>. ISSN 1753-4259

DOI: 10.1177/1753425911423043**Type of production:** Scientific paper**Position of signature:** 11**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Total no. authors:** 12

- 42** Remco Knooihuizen; Dan Dediu. Historical demography and historical sociolinguistics: The role of migrant integration in the development of Dunkirk French in the 17th century. LANGUAGE DYNAMICS AND CHANGE. 2 - 1, pp. 1 - 33. 2012. Available on-line at: <<https://pdfs.semanticscholar.org/e927/c984de984f04d4353270ef2f6181fae303a.pdf>>.

DOI: 10.1163/221058212X653067**Type of production:** Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Total no. authors:** 2

- 43** Adriana Hanulíková; Dan Dediu; Zhou Fang; Jana Basnaková; Falk Huettig. Individual Differences in the Acquisition of a Complex L2 Phonology: A Training Study. LANGUAGE LEARNING. 62 - 2, pp. 79 - 109. 2012. Available on-line at: <https://pure.mpg.de/rest/items/item_1448987_6/component/file_1521243/content>. ISSN 0023-8333

DOI: 10.1111/j.1467-9922.2012.00707.x**Type of production:** Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Total no. authors:** 5

- 44** Huadong Xiang; Dan Dediu; Leah Roberts; Erik van Oort; David G. Norris; Peter Hagoort. The Structural Connectivity Underpinning Language Aptitude, Working Memory, and IQ in the Perisylvian Language Network. LANGUAGE LEARNING. 62 - 2, pp. 110 - 130. 2012. Available on-line at: <https://pure.mpg.de/rest/items/item_1094602_8/component/file_1523137/content>. ISSN 0023-8333

DOI: 10.1111/j.1467-9922.2012.00708.x**Type of production:** Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Total no. authors:** 5

- 45** Dan Dediu. A Bayesian phylogenetic approach to estimating the stability of linguistic features and the genetic biasing of tone. PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES. 278 - 1704, pp. 474 - 479. 2011. Available on-line at: <https://pure.mpg.de/rest/items/item_513162_11/component/file_603567/content>. ISSN 0962-8452
DOI: 10.1098/rspb.2010.1595
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 46** Dan Dediu. Are Languages Really Independent from Genes? If Not, What Would a Genetic Bias Affecting Language Diversity Look Like?. HUMAN BIOLOGY. 83 - 2, SI, pp. 279 - 296. 2011. Available on-line at: <https://pure.mpg.de/rest/items/item_384950_10/component/file_958626/content>. ISSN 0018-7143
DOI: 10.3378/027.083.0208
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 47** Warren Maguire; April McMahon; Paul Heggarty; Dan Dediu. The past, present, and future of English dialects: Quantifying convergence, divergence, and dynamic equilibrium. LANGUAGE VARIATION AND CHANGE. 22 - 1, pp. 69 - 104. 2010. Available on-line at: <https://pure.mpg.de/rest/items/item_95193_10/component/file_468370/content>. ISSN 0954-3945
DOI: 10.1017/S0954394510000013
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 4
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 48** Dan Dediu. Genetic biasing through cultural transmission: Do simple Bayesian models of language evolution generalise?. JOURNAL OF THEORETICAL BIOLOGY. 259 - 3, pp. 552 - 561. 2009. ISSN 0022-5193
Type of production: Scientific paper
Format: Journal
- 49** D. Rboert Ladd; Dan Dediu; Anna Kinsella. Languages and genes: reflections on biolinguistics and the nature-nurture question. Biolinguistics. 2 - 1, pp. 114 - 126. 2008. Available on-line at: <<http://www.lel.ed.ac.uk/~bob/PAPERS/Ladd-Dediu-Kinsella.pdf>>.
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 3
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 50** Dan Dediu. The role of genetic biases in shaping the correlations between languages and genes. JOURNAL OF THEORETICAL BIOLOGY. 254 - 2, pp. 400 - 407. 2008. Available on-line at: <https://pure.mpg.de/rest/items/item_64351_7/component/file_64382/content>. ISSN 0022-5193
DOI: 10.1016/j.jtbi.2008.05.028
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 1
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes



- 51** Dan Dediu; D. Robert Ladd. Linguistic tone is related to the population frequency of the adaptive haplogroups of two brain size genes, ASPM and Microcephalin. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 104 - 26, pp. 10944 - 10949. 2007. Available on-line at: <https://pure.mpg.de/rest/items/item_64340_11/component/file_77185/content>. ISSN 0027-8424
DOI: 10.1016/j.jtbi.2009.04.004
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 2
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
- 52** D. Robert Ladd; Dan Dediu. Genes and linguistic tone. Encyclopedia of the mind. Sage Publications, 2013. Available on-line at: <<http://dx.doi.org/10.4135/9781452257044.n137>>.
DOI: 10.4135/9781452257044.n137
Type of production: Encyclopaedia article
Position of signature: 2
Total no. authors: 2
Format: Scientific and technical document or report
Degree of contribution: Author or co-author of reserved scientific or technical document
Corresponding author: No
- 53** Antonio Benítez-Burraco; Dan Dediu. The evolution of language and speech: what we know from genetics. The Oxford Handbook of Human Symbolic Evolution (2nd Edition). Oxford University Press, 2021.
Type of production: Book chapter
Position of signature: 2
Total no. authors: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
Corresponding author: No
- 54** Dan Dediu; Scott Moisik. Are the sounds of language influenced by climate, environment and biology?. Questions about Language: What Everyone Should Know About Language in the 21st Century. Routledge, 2020.
Type of production: Book chapter
Position of signature: 1
Total no. authors: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
Corresponding author: Yes
- 55** Dan Dediu; Scott Moisik. Are the sounds of languages influenced by climate, environment and biology?. Questions About Language. Routledge, 2020.
DOI: 10.4324/9780367175023
Type of production: Book chapter
Position of signature: 1
Total no. authors: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
Corresponding author: Yes
- 56** Scott Moisik; Dan Dediu. The ArtiVarK Click Study: Documenting Click Production and Substitution Strategies by Learners in a Large Phonetic Training and Vocal Tract Imaging Study. Click Consonants. 15, pp. 384 - 417. Brill, 2020.
DOI: 10.1163/9789004424357_013
Type of production: Book chapter
Position of signature: 2
Total no. authors: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
Corresponding author: No
- 57** Paolo Devanna; Dan Dediu; Sonja Vernes. The Genetics of Language: From complex genes to complex communication. Oxford Handbook of Psycholinguistics (2nd Ed.). pp. 1 - 46. Oxford University Press, 2019.
Type of production: Book chapter
Position of signature: 2
Format: Book



Total no. authors: 3

Degree of contribution: Author or co-author of chapter in book

Corresponding author: No

- 58** Dan Dediu. From biology to language change and diversity. Dependencies in language: On the causal ontology of linguistics systems. pp. 39 - 53. Language Science Press, 2017. Available on-line at: <<http://langsci-press.org/catalog/view/96/139/663-1>>.

Type of production: Book chapter

Position of signature: 1

Total no. authors: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

- 59** Rick Janssen; Dan Dediu. Genetic biases affecting language: What do computer models and experimental approaches suggest?. Language, Cognition and Computational Models. pp. 256 - 288. Cambridge University Press, 2017. Available on-line at: <https://pure.mpg.de/rest/items/item_2262197_6/component/file_2630051/content>.

Type of production: Book chapter

Position of signature: 2

Total no. authors: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

- 60** Dan Dediu. Language and biology: the multiple interactions between genetics and language. Cambridge Handbook of Linguistic Anthropology. pp. 686 - 707. Cambridge University Press, 2014. Available on-line at: <https://pure.mpg.de/rest/items/item_95191/component/file_1740000/content>.

Type of production: Book chapter

Position of signature: 1

Total no. authors: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

- 61** Dan Dediu; Stephen Levinson. The time frame of the emergence of modern language and its implications. The Social Origins of Language. pp. 184 - 195. Oxford University Press, 2014.

Type of production: Book chapter

Position of signature: 1

Total no. authors: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: No

- 62** Dan Dediu; Michael Cysouw; Stephen Levinson; Andrea Baronchelli; Morten Christiansen; William Croft; Nick Evans; Simon Garrod; Russell Gray; Anne Kandler; Elena Lieven. Cultural evolution of language. Cultural evolution: Society, technology, language, and religion. pp. 303 - 332. MIT Press, 2013. Available on-line at: <https://www.researchgate.net/publication/290129793_Cultural_Evolution_of_Language>.

Type of production: Book chapter

Position of signature: 1

Total no. authors: 11

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes

- 63** Dan Dediu. Genes: Interactions with language on three levels — Inter-individual variation, historical correlations and genetic biasing. The language phenomenon: Human communication from milliseconds to millennia. pp. 139 - 161. Springer, 2013. Available on-line at: <https://pure.mpg.de/rest/items/item_95191/component/file_1740000/content>.

Type of production: Book chapter

Position of signature: 1

Total no. authors: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: Yes



- 64** Stephen Levinson; Dan Dediu. The interplay of genetic and cultural factors in ongoing language evolution. Cultural evolution: Society, technology, language, and religion. pp. 219 - 232. MIT Press, 2013. Available on-line at: <https://www.researchgate.net/publication/286376785_The_Interplay_of_Genetic_and_Cultural_Factors_in_Ongoing_Language_Evolution>.
Type of production: Book chapter
Position of signature: 2
Total no. authors: 2
Degree of contribution: Author or co-author of chapter in book
Corresponding author: Yes
- 65** Dan Dediu. Linguistic and genetic diversity - how and why are they related?. Building bridges between anthropology, medicine and human ethology: Tributes to Wulf Schiefenhövel. pp. 169 - 178. Europ. Universitätsverlag, 2012.
Type of production: Book chapter
Format: Book
Corresponding author: Yes
- 66** James Hurford; Dan Dediu. Diversity in language, genes and the language faculty. The cradle of language. pp. 167 - 188. Oxford University Press, 2009. Available on-line at: <<https://pdfs.semanticscholar.org/c696/e1c58028026171cbedb64d1425b2e66fcd90.pdf>>.
Type of production: Book chapter
Format: Book
Position of signature: 2
Degree of contribution: Author or co-author of chapter in book
Total no. authors: 2
Corresponding author: No
- 67** Dan Dediu. An Introduction to Genetics for Language Scientists Current concepts, methods and findings Introduction. Cambridge University Press, 2015. Available on-line at: <<https://www.cambridge.org/core/books/an-introduction-to-genetics-for-language-scientists/413BF8A3A2AC56D357AD5C0E981C2743>>. ISBN 978-1-107-00129-9
Type of production: Scientific book or monograph
Format: Book
Position of signature: 1
Degree of contribution: Author or co-author of entire book
Total no. authors: 1
Corresponding author: Yes
- 68** Carlos Gussenhoven; Y. Chen; Dan Dediu. The 4th International Symposium on Tonal Aspects of Languages. ISCA Archive, 2014. Available on-line at: <https://www.isca-speech.org/archive/ta1_2014/>.
Type of production: Scientific book or monograph
Format: Book
Position of signature: 3
Degree of contribution: Editor or co-editor
Total no. authors: 3
Corresponding author: No
- 69** Dan Dediu; Sarah Graham. Genetics and Language. Oxford Bibliographies in Linguistics. Oxford University Press, 2014. Available on-line at: <<https://www.oxfordbibliographies.com/view/document/obo-9780199772810/obo-9780199772810-0184.xml>>.
Type of production: Bibliographic review
Format: Journal
Position of signature: 1
Degree of contribution: Author or co-author of review
Total no. authors: 2
Corresponding author: Yes
- 70** Dan Dediu; Mark Dingemans. More than accent: Linguistic and cultural cues in the emergence of tag-based cooperation. Current Anthropology. 53, pp. 606 - 607. 2012. Available on-line at: <https://www.researchgate.net/publication/280545955_More_than_accent_linguistic_and_cultural_cues_in_the_emergence_of_tag-based_cooperation>.
DOI: 10.1086/667654
Type of production: Commentary
Format: Scientific and technical document or report
Position of signature: 1

**Total no. authors:** 1**Degree of contribution:** Author or co-author of published critical note or commentary**Corresponding author:** Yes**Works submitted to national or international conferences**

- 1** **Title of the work:** Culture, environment and genes interact in complex ways to “nudge” language change and influence linguistic diversity
Name of the conference: International Symposium “Molecular Anthropology of Language: Results and Prospects”
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Zürich, Switzerland
Date of event: 2021
Organising entity: NCCR Evolving Language, University of Zürich **Type of entity:** University
City organizing entity: Zürich, Switzerland
Type of contribution: Scientific paper
 Dan Dediu.
- 2** **Title of the work:** Language and speech adapt to their environment, but what does that actually mean?
Name of the conference: NCCR "Evolving language" (Online seminar)
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Geneva, Switzerland
Date of event: 2021
 Dan Dediu.
- 3** **Title of the work:** Did partial hearing loss shape Australian phonology? An empirical test using spoken iterated learning
Name of the conference: 13th International Conference on the Evolution of Language (EVOLANG13)
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Brussels, Belgium
Date of event: 2020
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
 Kenny Smith; Dan Dediu. "Did partial hearing loss shape Australian phonology? An empirical test using spoken iterated learning". En: Proceedings of the 13th International Conference on the Evolution of Language (EVOLANG13). pp. 426 - 428. (Holland): The Evolution of Language Conferences, 2020. Available on-line at: <https://brussels.evolang.org/proceedings/evolang13_proceedings.pdf>.
- 4** **Title of the work:** Evolutionary perspectives on speech and information rates
Name of the conference: 13th International Conference on the Evolution of Language (EVOLANG13)
Type of event: Conference **Geographical area:** European Union



Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Brussels, Belgium

Date of event: 2020

Publication in conference proceedings: Yes

Reasons for participation: Review before acceptance

With external admission assessment committee: Yes

Christophe Coupé; François Pellegrino; Yoon-Mi Oh; Dan Dediu. "Did partial hearing loss shape Australian phonology? An empirical test using spoken iterated learning". En: Proceedings of the 13th International Conference on the Evolution of Language (EVOLANG13). pp. 44 - 46. (Holland): The Evolution of Language Conferences, 2020. Available on-line at: <https://brussels.evolang.org/proceedings/evolang13_proceedings.pdf>.

5 Title of the work: Langage et parole sont des systèmes évolutifs: l'influence de l'environnement et de notre biologie sur la diversité linguistique

Name of the conference: EvoLyon'2019

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Lyon, France

Date of event: 2020

Organising entity: Conférence EvoLyon

City organizing entity: Lyon, France

Type of contribution: Scientific paper

Dan Dediu.

6 Title of the work: Vocal tract anatomy as a time machine: what can we infer about the "deep" linguistic past?

Name of the conference: 13th International Conference on the Evolution of Language (EVOLANG13)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Brussels, Belgium

Date of event: 2020

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Dan Dediu; Scott Moisik. "Vocal tract anatomy as a time machine: what can we infer about the "deep" linguistic past?". En: Proceedings of the 13th International Conference on the Evolution of Language (EVOLANG13). pp. 67 - 70. (Holland): The Evolution of Language Conferences, 2020. Available on-line at: <https://brussels.evolang.org/proceedings/evolang13_proceedings.pdf>.

7 Title of the work: Language evolution, change and diversity in the light of our biology

Name of the conference: RTP Evolutionary Human Sciences Online Meeting

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Online, France

Date of event: 2020

Organising entity: RTP Evolutionary Human Sciences



City organizing entity: France
Type of contribution: Scientific paper
 Dan Dediu.

8 Title of the work: Language and speech are evolutionary systems: the influence of our own biology on language evolution and diversity

Name of the conference: Laboratoire Biométrie et Biologie Evolutive (LBBE)

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk
Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Lyon, France

Date of event: 2020

Organising entity: Université Lyon 1

Type of entity: University

City organizing entity: Lyon, France

Type of contribution: Scientific paper

Dan Dediu.

9 Title of the work: Linguistic diversity is influenced by variation in the anatomy of the vocal tract: some examples

Name of the conference: Atelier HELAN 2

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk
Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Lyon, France

Date of event: 2020

Organising entity: Laboratoire Dynamique Du Langage (DDL)

Type of entity: Public Research Body

City organizing entity: Lyon, France

Type of contribution: Scientific paper

Dan Dediu.

10 Title of the work: Active adjustment of the cervical spine during pitch production compensates for shape: The ArtiVarK study

Name of the conference: 19th International Congress of Phonetic Sciences (ICPhS 2019)

Type of event: Conference

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Melbourne, Australia

Date of event: 2019

Organising entity: International Phonetic Association (IPA)

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Scott Moisik; Zhi Yun Dawn Poh; Dan Dediu. "Active adjustment of the cervical spine during pitch production compensates for shape: The ArtiVarK study". En: Proceedings of the 19th International Congress of Phonetic Sciences (ICPhS 2019). pp. 864 - 868. Australasian Speech Science and Technology Association Inc., 2019. Available on-line at: <https://pure.mpg.de/rest/items/item_3164383_2/component/file_3164384/content>.



- 11 Title of the work:** AdhereR: An Open Science Approach to Estimating Adherence to Medications Using Electronic Healthcare Databases
Name of the conference: MEDINFO 2019
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: European Union
Reasons for participation: Review before acceptance
Corresponding author: No
City of event: Lyon, Rhône-Alpes, France
Date of event: 2019
Organising entity: French Association for Medical Informatics
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Alexandra Dima; Samuel Allemann; Dan Dediu. "AdhereR: An Open Science Approach to Estimating Adherence to Medications Using Electronic Healthcare Databases". En: Studies in Health Technology and Informatics. 264, pp. 1451 - 1542. 2019. Available on-line at: <<http://ebooks.iospress.nl/volumearticle/52244>>.
DOI: 10.3233/SHTI190479
- 12 Title of the work:** Glimpses into the "deep" past: what can vocal tract anatomy say about lost linguistic diversity?
Name of the conference: SLE 2019: "Prehistoric languages beyond the limits of comparative linguistics" workshop
Type of event: Conference
Type of participation: Participatory - oral communication
Geographical area: European Union
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Leipzig, Germany
Date of event: 2019
Organising entity: Societas Linguistica Europaea (SLE)
Type of contribution: Scientific paper
Dan Dediu.
- 13 Title of the work:** From biology to language: vocal tract variation shapes phonetic and phonological diversity across languages
Name of the conference: Workshop "Exploring Language"
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
Geographical area: European Union
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Birmingham, United Kingdom
Date of event: 2019
Organising entity: Aston University
Type of entity: University
City organizing entity: Birmingham, United Kingdom
Type of contribution: Scientific paper
Dan Dediu.
- 14 Title of the work:** Speech is not isolated from the body of the speakers: how variation in vocal tract anatomy affects phonetic and phonological diversity
Name of the conference: Embodied Speech International Workshop
Type of event: Workshop
Geographical area: European Union
Reasons for participation: Upon invitation



Type of participation: Participatory - invited/keynote talk

Corresponding author: Yes

City of event: Paris, France

Date of event: 2019

Type of contribution: Scientific paper
Dan Dediu.

15 Title of the work: Biology and language: vocal tract variation influences cross-linguistic phonetic and phonological diversity

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Montpellier, France

Date of event: 2019

Organising entity: Institut des Sciences de l'Évolution de Montpellier

Type of entity: Public Research Body

City organizing entity: Montpellier, France

Type of contribution: Scientific paper
Dan Dediu.

16 Title of the work: Data, quantitative methods and results: from Health Behaviours to Language Change and Diversity

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Lyon, France

Date of event: 2019

Organising entity: Collegium de Lyon

Type of entity: Center for Advanced Studies

City organizing entity: Lyon, France

Type of contribution: Scientific paper
Dan Dediu; Alexandra Dima.

17 Title of the work: Language and speech in their wider environment: ecological, physical and biological influences on linguistic diversity

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Bucharest, Romania

Date of event: 2019

Organising entity: Institutul de Cercetare al Universității din București

Type of entity: University Department

City organizing entity: Bucharest, Romania

Type of contribution: Scientific paper
Dan Dediu.

18 Title of the work: Some quantitative and data-driven approaches to studying linguistic diversity and the processes that shape it

Type of event: Seminar

Geographical area: European Union



Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: Bucharest, Romania

Date of event: 2019

Organising entity: Institutul de Cercetare al Universității din București

Type of entity: University Department

City organizing entity: Bucharest, Romania

Type of contribution: Scientific paper
Dan Dediu.

19 Title of the work: Speech and language are affected by the biology of the speakers

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: Saint-Etienne, France

Date of event: 2019

Organising entity: Equipe de Neuro-Ethologie Sensorielle, CNRS UMR 9197

Type of entity: Public Research Body

City organizing entity: Saint-Etienne, France

Type of contribution: Scientific paper
Dan Dediu.

20 Title of the work: The Genetic Foundations of Language and Speech

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: Prague, Czech Republic

Date of event: 2019

Organising entity: Charles University

Type of entity: University

City organizing entity: Prague, Czech Republic

Type of contribution: Scientific paper
Dan Dediu.

21 Title of the work: Agent model reveals the influence of vocal tract anatomy on speech during ontogeny and glossogeny

Name of the conference: 12th International Conference on the Evolution of Language (EVLANG12)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Torun, Poland

Date of event: 2018

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Rick Janssen; Dan Dediu; Scott Moisik. "Agent model reveals the influence of vocal tract anatomy on speech during ontogeny and glossogeny". En: Proceedings of the 12th International Conference on the Evolution of Language (EVLANG12). 12, 2018. Available on-line at: <http://evolang.org/torun/proceedings/paperpdfs/Evolang_12_paper_148.pdf>.



DOI: 10.12775/3991-1.042

- 22** **Title of the work:** Inter- individual and inter-group variation : influences on language evolution, change and diversity
Name of the conference: “Language Across Time” workshop
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Aix-en-Provence, France
Date of event: 2018
Organising entity: Institute of Language, Communication and the Brain (BLRI) **Type of entity:** Public Research Body
City organizing entity: Aix-en-Provence, France
Type of contribution: Scientific paper
Dan Dediu.
- 23** **Title of the work:** Language is affected by several non-linguistic factors (and that includes biology)
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Barcelona, Catalonia, Spain
Date of event: 2018
Organising entity: Catalan Institute for Advanced Studies (ICREA)/University of Barcelona **Type of entity:** Public Research Body
City organizing entity: Barcelona, Catalonia, Spain
Type of contribution: Scientific paper
Dan Dediu.
- 24** **Title of the work:** Simulating the influence of vocal tract anatomy on sound change and linguistic diversity
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Bordeaux, France
Date of event: 2018
Organising entity: INRIA Bordeaux **Type of entity:** Public Research Body
City organizing entity: Bordeaux, France
Type of contribution: Scientific paper
Dan Dediu.
- 25** **Title of the work:** Biology matters: Variation in vocal tract anatomy and language
Name of the conference: 23rd International Symposium on Theoretical and Applied Linguistics (ISTAL 23)
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Thessaloniki, Greece
Date of event: 2017
Organising entity: Aristotle University of Thessaloniki **Type of entity:** University



Publication in conference proceedings: Yes

With external admission assessment committee:
No

Type of contribution: Scientific paper

Dan Dediu; Scott Moisik. "Biology matters: Variation in vocal tract anatomy and language". En: Proceedings of the 23rd International Symposium on Theoretical and Applied Linguistics (ISTAL 23). 2019. Available on-line at: <<http://ejournals.lib.auth.gr/thal/article/download/7318/7118>>.

26 Title of the work: Introducing AdhereR: an R package for visualization of medication histories and calculation of adherence to medications using electronic healthcare data

Name of the conference: European Drug Utilisation Research Group (EuroDURG)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Glasgow, United Kingdom

Date of event: 2017

Type of contribution: Scientific paper

Alexandra Dima; Dan Dediu.

27 Title of the work: Measuring health behaviours with electronic healthcare data: the case of medication adherence

Name of the conference: 31st Conference of the European Health Psychology Society (EHPS31)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Padova, Italy

Date of event: 2017

Organising entity: European Health Psychology Society (EHPS)

Type of contribution: Scientific paper

Alexandra Dima; Dan Dediu.

28 Title of the work: Promoting Open Science in adherence research: towards transparent and reproducible analysis protocols with the new R package AdhereR

Name of the conference: 21st Conference of the European Society for Patient Adherence, Compliance, and Persistence (ESPACOMP21)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Budapest, Hungary

Date of event: 2017

Organising entity: European Society for Patient Adherence, Compliance, and Persistence (ESPACOMP)

Type of contribution: Scientific paper

Alexandra Dima; Dan Dediu.

29 Title of the work: Variation is not noise: from genetics to language change and diversity

Name of the conference: Conference of the Association for Linguistic Typology (ALT12)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - Plenary session

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Canberra, Australia

Date of event: 2017



Organising entity: Association for Linguistic Typology (ALT)

Type of contribution: Scientific paper

Dan Dediu.

- 30** **Title of the work:** Constraints, affordances, biases: the gentle influence of biological variation on sound change
Name of the conference: International Workshop on Sound Change (WSC4)
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Edinburgh, United Kingdom
Date of event: 2017
Organising entity: University of Edinburgh **Type of entity:** University
Type of contribution: Scientific paper
Dan Dediu.
- 31** **Title of the work:** Language evolves! About the cultural, environmental and biological factors that shape it
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Lyon, France
Date of event: 2017
Organising entity: Collegium de Lyon **Type of entity:** Advanced Research Institute
City organizing entity: Lyon, France
Type of contribution: Scientific paper
Dan Dediu.
- 32** **Title of the work:** Variation at all levels: how much, where and why would it matter?
Name of the conference: Atelier HELAN 2
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Lyon, France
Date of event: 2017
Organising entity: Laboratoire Dynamique Du Langage (DDL) **Type of entity:** Public Research Body
City organizing entity: Lyon, France
Type of contribution: Scientific paper
Dan Dediu.
- 33** **Title of the work:** Language Evolution and Genetics – a complex, multi-level and cross-disciplinary relationship
Name of the conference: Opening of the “TALKING BRAINS” Exhibition
Type of event: Public event **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Barcelona, Catalonia, Spain
Date of event: 2017



Organising entity: Cosmocaixa Science Museum
Type of contribution: Popular science article
Dan Dediu.

- 34** **Title of the work:** Anatomical biasing of click learning and production: An MRI and 3d palate imaging study
Name of the conference: 11th International Conference on the Evolution of Language (EVOLANG11)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: Yes
City of event: New Orleans, United States of America
Date of event: 2016
City organizing entity: The University of Southern Mississippi,
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes

Type of contribution: Scientific paper
Dan Dediu; Scott Moisik. "Anatomical biasing of click learning and production: An MRI and 3d palate imaging study". En: The Evolution of Language: Proceedings of the 11th International Conference (EVOLANG11). 2016. Available on-line at: <http://evolang.org/neworleans/pdf/EVOLANG_11_paper_57.pdf>.

- 35** **Title of the work:** Bézier modelling and high accuracy curve fitting to capture hard palate variation
Name of the conference: 18th International Congress of Phonetic Sciences (ICPhS 2015)
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Glasgow, United Kingdom
Date of event: 2016
Organising entity: University of Glasgow **Type of entity:** University
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes

Type of contribution: Scientific paper
Rick Janssen; Dan Dediu; Scott Moisik. "Bézier modelling and high accuracy curve fitting to capture hard palate variation". En: Proceedings of the 18th International Congress of Phonetic Sciences. pp. 0327. University of Glasgow, 2016. Available on-line at: <<https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2015/Papers/ICPHS0327.pdf>>.

- 36** **Title of the work:** Defining and counting phonological classes in cross-linguistic segment databases
Name of the conference: 10th International Conference on Language Resources and Evaluation (LREC 2016)
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
Corresponding author: Yes
City of event: Portorož, Slovenia
Date of event: 2016
Organising entity: European Language Resources Association
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes

Type of contribution: Scientific paper

Dan Dediu; Scott Moisk. En: Proceedings of LREC 2016: 10th International Conference on Language Resources and Evaluation. pp. 1955 - 1962. 2016. Available on-line at: <<https://pdfs.semanticscholar.org/4d7d/a8818f1417ff87b9730eb1d6bb43b71ae003.pdf>>.

- 37** **Title of the work:** Nonlinear biases in articulation constrain the design space of language
Name of the conference: 11th International Conference on the Evolution of Language (EVOLANG11)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: New Orleans, United States of America
Date of event: 2016
City organizing entity: The University of Southern Mississippi,
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Scientific paper
Rick Janssen; Bodo Winter; Dan Dediu; Scott Moisk; Sean Roberts. "Nonlinear biases in articulation constrain the design space of language". En: The Evolution of Language: Proceedings of the 11th International Conference (EVOLANG11). 2016. Available on-line at: <https://pure.mpg.de/rest/items/item_2248207_4/component/file_2248206/content>.

- 38** **Title of the work:** Simple agents are able to replicate speech sounds using a 3D vocal tract model
Name of the conference: 11th International Conference on the Evolution of Language (EVOLANG11)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: New Orleans, United States of America
Date of event: 2016
City organizing entity: The University of Southern Mississippi,
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Scientific paper
Rick Janssen; Dan Dediu; Scott Moisk. "Simple agents are able to replicate speech sounds using a 3D vocal tract model". En: The Evolution of Language: Proceedings of the 11th International Conference (EVOLANG11). 2016. Available on-line at: <https://pure.mpg.de/rest/items/item_2248219_4/component/file_2248218/content>.

- 39** **Title of the work:** From genes to language universals and linguistic diversity
Name of the conference: Colloquium of the Departement d'Etudes Cognitives
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Paris, France
Date of event: 2016
Organising entity: Ecole Normale Superieure **Type of entity:** University
City organizing entity: Paris, France
Type of contribution: Scientific paper
Dan Dediu.



- 40** **Title of the work:** The anatomy of language evolution
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Lyon, France
Date of event: 2016
Organising entity: Laboratoire Dynamique Du Langage (DDI) **Type of entity:** Public Research Body
City organizing entity: Lyon, France
Type of contribution: Scientific paper
Dan Dediu.
- 41** **Title of the work:** Vocal tract anatomy and language: non-linguistic factors may influence language diversity and evolution
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Uppsala, Sweden
Date of event: 2016
Organising entity: Department of Linguistics and Philology, Uppsala University **Type of entity:** University Department
City organizing entity: Uppsala, Sweden
Type of contribution: Scientific paper
Dan Dediu.
- 42** **Title of the work:** Vocal tract anatomy and language: non-linguistic factors may influence language diversity and evolution
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Edinburgh, United Kingdom
Date of event: 2016
Organising entity: Linguistics and English Language, University of Edinburgh **Type of entity:** University Department
City organizing entity: Edinburgh, United Kingdom
Type of contribution: Scientific paper
Dan Dediu.
- 43** **Title of the work:** Language does not evolve in a void: culture, biology and the physical environment
Name of the conference: Protolang Conference
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Rome, Italy
Date of event: 2015
Type of contribution: Scientific paper
Dan Dediu.



- 44** **Title of the work:** Across levels and timescales: causal bridges from molecules to linguistic diversity
Name of the conference: Causality in the Language Sciences Workshop
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Leipzig, Germany
Date of event: 2015
Type of contribution: Scientific paper
Dan Dediu.
- 45** **Title of the work:** Anatomical biasing and clicks: Preliminary biomechanical modelling
Name of the conference: 18th International Congress of Phonetic Sciences Satellite Event: The Evolution of Phonetic Capabilities
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Glasgow, United Kingdom
Date of event: 2015
Organising entity: ICPHS
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Scott Moisik; Dan Dediu. "Anatomical biasing and clicks: Preliminary biomechanical modelling".
En: Proceedings of the 18th International Congress of Phonetic Sciences Satellite
Event: The Evolution of Phonetic Capabilities. pp. 8 - 13. 2015. Available on-line at:
<https://pure.mpg.de/rest/items/item_2166182_8/component/file_2166181/content>.
- 46** **Title of the work:** Languages evolve: parallels & interactions between languages & genes
Name of the conference: Strings and Structures Workshop
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Köln, Germany
Date of event: 2015
Organising entity: Universität zu Köln **Type of entity:** University
City organizing entity: Köln, Germany
Type of contribution: Scientific paper
Dan Dediu.
- 47** **Title of the work:** Shaping each other: language and speech in their wider context
Name of the conference: SMART Cognitive Science (Evolution of Language workshop)
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Amsterdam, Holland
Date of event: 2015
Type of contribution: Scientific paper
Dan Dediu.



48 **Title of the work:** Extra-linguistic factors nudge language evolution (but language is not passive and fights back!)

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Plön, Germany

Date of event: 2015

Organising entity: Max Planck Institute for Evolutionary Biology

Type of entity: Public Research Body

City organizing entity: Plön, Germany

Type of contribution: Scientific paper
Dan Dediu.

49 **Title of the work:** Detecting differences between the languages of Neandertals and modern humans

Name of the conference: 10th International Conference on the Evolution of Language (EVOLANG10)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Vienna, Austria

Date of event: 2014

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific paper

Sean Roberts; Dan Dediu; Stephen Levinson. "Detecting differences between the languages of Neandertals and modern humans". En: The Evolution of Language: Proceedings of the 10th International Conference. pp. 501 - 502. World Scientific, 2014. Available on-line at: <https://www.researchgate.net/publication/268488374_DETECTING_DIFFERENCES_BETWEEN_THE_LANGUAGES_OF_NEANDERTALS_AND_M

50 **Title of the work:** Language and speech are old: A review of the evidence and consequences for modern linguistic diversity

Name of the conference: 10th International Conference on the Evolution of Language (EVOLANG10)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Vienna, Austria

Date of event: 2014

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific paper

Dan Dediu; Stephen Levinson. "Language and speech are old: A review of the evidence and consequences for modern linguistic diversity". En: The Evolution of Language: Proceedings of the 10th International Conference. pp. 421 - 422. World Scientific, 2014. Available on-line at: <https://www.researchgate.net/publication/269051901_LANGUAGE_AND_SPEECH_ARE_OLD_A_REVIEW_OF_THE_EVIDENCE_AND_CONSEQUEN

51 **Title of the work:** Dependencies, correlations and causality: why do we care about them?

Name of the conference: Dependencies in Language Workshop

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation



Corresponding author: Yes
City of event: Maillen, Belgium
Date of event: 2014
Type of contribution: Scientific paper
Dan Dediu.

52 **Title of the work:** Language evolution and change: the impact of modern evolutionary thinking
Name of the conference: 5th meeting of the European Society for Evolutionary Developmental Biology: Human vocal development and animal communication
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Vienna, Austria
Date of event: 2014
Type of contribution: Scientific paper
Dan Dediu.

53 **Title of the work:** On the antiquity of speech and language
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Brussels, Belgium
Date of event: 2014
Organising entity: Artificial Intelligence Lab, Vrije Universiteit Brussel **Type of entity:** University Department
City organizing entity: Brussels, Belgium
Type of contribution: Scientific paper
Dan Dediu.

54 **Title of the work:** On the antiquity of speech and language
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Cambridge, United Kingdom
Date of event: 2014
Organising entity: Department of Biological Anthropology, University of Cambridge **Type of entity:** University Department
City organizing entity: Cambridge, United Kingdom
Type of contribution: Scientific paper
Dan Dediu.

55 **Title of the work:** On the antiquity of speech and language
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Barcelona, Catalonia, Spain
Date of event: 2014
Type of entity: Public Research Body



Organising entity: Catalan Institute for Advanced Studies (ICREA)/University of Barcelona
City organizing entity: Barcelona, Catalonia, Spain
Type of contribution: Scientific paper
Dan Dediu.

56 Title of the work: What can we learn from two natural experiments in language evolution, us and the Neandertals?

Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Zürich, Switzerland
Date of event: 2014
Organising entity: Department of Comparative Linguistics, University of Zurich **Type of entity:** University Department
City organizing entity: Zürich, Switzerland
Type of contribution: Scientific paper
Dan Dediu.

57 Title of the work: Modern human dispersal in Eurasia: any linguistic traces?

Name of the conference: Santa Barbara Symposium on Human Origins II
Type of event: Public event **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Santa Barbara, United States of America
Date of event: 2014
Organising entity: Santa Barbara Museum of Natural History **Type of entity:** Museum
City organizing entity: Santa Barbara, United States of America
Type of contribution: Popular science article
Dan Dediu.

58 Title of the work: Genetic biases in language and speech

Name of the conference: AAAS Annual Meeting: Language Evolving: Genes and Culture in Ongoing Language Evolution
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: Yes
City of event: Boston, United States of America
Date of event: 2013
Organising entity: AAAS
City organizing entity: United States of America
Type of contribution: Scientific paper
Dan Dediu.

59 Title of the work: Structural stability across methods, language (sub)families and geographic areas

Name of the conference: 10th Conference of the Association for Linguistic Typology (ALT10)
Type of event: Conference **Geographical area:** European Union



Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Leipzig, Germany

Date of event: 2013

Organising entity: Association for Linguistic Typology (ALT)

Type of contribution: Scientific paper
Dan Dediu.

Reasons for participation: Review before acceptance

60 **Title of the work:** Did the Neandertals talk? And if so, what?

Name of the conference: Human Evolutionary Past

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Erling, Germany

Date of event: 2013

Organising entity: Max Planck Institute Erling
Andechs

Type of entity: Public Research Body

City organizing entity: Erling, Germany

Type of contribution: Scientific paper
Dan Dediu.

61 **Title of the work:** Genetic stories behind village sign languages – the co-evolution of deafness with sign language

Name of the conference: Minerva-Gentner Symposium

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Nijmegen, Holland

Date of event: 2013

Type of contribution: Scientific paper
Dan Dediu.

62 **Title of the work:** Some quantitative approaches to analyzing language dialects

Name of the conference: Dialectes Humains et Communication Animale

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Grenoble, France

Date of event: 2013

Type of contribution: Review
Dan Dediu.

63 **Title of the work:** Some aspects of language are more stable than others: A comparison of eight methods

Name of the conference: Linguistic Evidence

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No



City of event: Tübingen, Germany

Date of event: 2012

Organising entity: University of Tübingen

City organizing entity: Tübingen, Germany

Type of contribution: Scientific paper

Michael Cysouw; Dan Dediu.

Type of entity: University

- 64** **Title of the work:** Structural stability of language
Name of the conference: 45th Annual Meeting of the Societas Linguistica Europaea
Type of event: Conference
Type of participation: Participatory - oral communication
Geographical area: European Union
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Stockholm, Sweden
Date of event: 2012
Organising entity: Societas Linguistica Europaea (SLE)
Type of contribution: Scientific paper
Dan Dediu.
- 65** **Title of the work:** Genetic biases and sound change
Name of the conference: Second Workshop on Sound Change
Type of event: Workshop
Type of participation: Participatory - oral communication
Geographical area: European Union
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: Kloster Seeon, Germany
Date of event: 2012
Type of contribution: Scientific paper
Dan Dediu.
- 66** **Title of the work:** Genetics and language phylogeny as data sources and modeling targets
Name of the conference: Workshop on the Origins of Communication Systems
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
Geographical area: European Union
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Vienna, Austria
Date of event: 2012
Organising entity: Konrad Lorenz Institute
Type of contribution: Scientific paper
Dan Dediu.
- 67** **Title of the work:** What does genetics have to do with language? with special reference to tone
Name of the conference: Workshop Tone: Theory and Practice
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
Geographical area: European Union
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Leipzig, Germany
Date of event: 2012

Type of entity: Public Research Body



Organising entity: Max Planck Institute for Evolutionary Anthropology

Type of contribution: Scientific paper
Dan Dediu.

- 68** **Title of the work:** The stability of typological features
Name of the conference: International Conference on Historical Linguistics: Computational Historical Linguistics Workshop
Type of event: Workshop **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Osaka, Japan
Date of event: 2011
Type of contribution: Scientific paper
Dan Dediu.

- 69** **Title of the work:** Are some structural features of language more stable than others and if so, why?
Name of the conference: Biological Evolution and Diversification of Languages (BEDLAN)
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Turku, Finland
Date of event: 2011
Organising entity: University of Turku **Type of entity:** University
City organizing entity: Turku, Finland
Type of contribution: Scientific paper
Dan Dediu.

- 70** **Title of the work:** The stability of typological features
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Edinburgh, United Kingdom
Date of event: 2011
Organising entity: Language Evolution and Computation Research Unit, University of Edinburgh **Type of entity:** University Department
City organizing entity: Edinburgh, United Kingdom
Type of contribution: Scientific paper
Dan Dediu.

- 71** **Title of the work:** Genetic biasing in language diversity and universals
Name of the conference: Conference on Phonetic Universals
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: Yes
City of event: Leipzig, Germany
Date of event: 2010
Type of entity: Public Research Body



Organising entity: Max Planck Institute for Evolutionary Anthropology
City organizing entity: Leipzig, Germany
Type of contribution: Scientific paper
Dan Dediu.

- 72** **Title of the work:** Are languages really independent from genes?
Name of the conference: Integrating Genetic and Cultural Approaches to Language (CEE 2010 Symposium)
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: London, United Kingdom
Date of event: 2010
Organising entity: Queen Mary University of London **Type of entity:** University
City organizing entity: London, United Kingdom
Type of contribution: Scientific paper
Dan Dediu.

- 73** **Title of the work:** Bayesian Models of Language Evolution and Change
Name of the conference: EVOLANG8: Models of Language Evolution: Does the Math Add Up?
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: Yes
City of event: Utrecht, Holland
Date of event: 2010
Type of contribution: Scientific paper
Dan Dediu.

- 74** **Title of the work:** Language diversity and its relationships with genes, history and space
Name of the conference: Biological Evolution and Diversification of Languages (BEDLAN)
Type of event: Seminar **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Turku, Finland
Date of event: 2010
Organising entity: University of Turku **Type of entity:** University
City organizing entity: Turku, Finland
Type of contribution: Scientific paper
Dan Dediu.

- 75** **Title of the work:** Genetic biasing & Bayesian iterated language learning
Name of the conference: Workshop on Iterated Language Learning
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
Corresponding author: Yes
City of event: Amsterdam, Holland



Date of event: 2009

Organising entity: Institute for Logic, Language and Computation, University of Amsterdam

Type of entity: University Department

City organizing entity: Amsterdam, Holland

Type of contribution: Scientific paper

Dan Dediu.

76 Title of the work: Causal correlations between genes and linguistic features: The mechanism of gradual language evolution

Name of the conference: 7th International Conference on Language Evolution (EVOLANG7)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Barcelona, Catalonia, Spain

Date of event: 2008

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Dan Dediu. "Causal correlations between genes and linguistic features: The mechanism of gradual language evolution". En: The evolution of language: Proceedings of the 7th International Conference (EVOLANG7). pp. 83 - 90. World Scientific Press, 2008. Available on-line at: <<https://pdfs.semanticscholar.org/e2a9/cedc5118cf94ba5950363a611ca9a9e5e040.pdf>>.

77 Title of the work: Genetically biased language transmission: The mechanism of gradual language evolution?

Name of the conference: 7th International Conference on the Evolution of Language (EVOLANG VII)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Barcelona, Catalonia, Spain

Date of event: 2008

Type of contribution: Scientific paper

Dan Dediu.

78 Title of the work: Statistical approaches to linguistic typology: delineating the roles of geography and common descent

Name of the conference: 7th Conference of the Association for Linguistic Typology (ALT7)

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Paris, France

Date of event: 2007

Organising entity: Association for Linguistic Typology (ALT)

Type of contribution: Scientific paper

Dan Dediu; D. Robert Ladd.

79 Title of the work: Mostly out of Africa, but what did the others have to say?

Name of the conference: 6th International Conference on Language Evolution (EVOLANG6)

Type of event: Conference

Geographical area: European Union



Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Rome, Italy

Date of event: 2006

Publication in conference proceedings: Yes

Reasons for participation: Review before acceptance

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Dan Dediu. "Mostly out of Africa, but what did the others have to say?". En: The evolution of language: proceedings of the 6th International Conference (EVOLANG6). pp. 59 - 66. World Scientific, 2006. Available on-line at: <https://www.researchgate.net/profile/Dan_Dediu/publication/228377837_Mostly_Out_of_Africa_but_what_did_the_Others_have_to_say/links/5885f1f8aca272b7b44ca22b/Mostly-Out-of-Africa-but-what-did-the-Others-have-to-say.pdf>.

80 Title of the work: Genetic Influences on Tonogenesis and the Geographical Distribution of Tone Languages

Name of the conference: Tone: mind, brain, evolution

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: No

City of event: Konstanz, Germany

Date of event: 2006

Type of contribution: Scientific paper

D. Robert Ladd; Dan Dediu.

81 Title of the work: Genetic Influences on Tonogenesis and the Geographical Distribution of Tone Languages

Name of the conference: Workshop: Tone: mind, brain, evolution

Type of event: Workshop

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Konstanz, Germany

Date of event: 2006

Type of contribution: Scientific paper

D. Robert Ladd; Dan Dediu.

82 Title of the work: Language change in non-homogeneous networks with biased nodes

Type of event: Seminar

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

Corresponding author: Yes

City of event: Lyon, France

Organising entity: Ecole Normale Superieure

Type of entity: University

City organizing entity: Lyon, France

Type of contribution: Scientific paper

Dan Dediu.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** LABEX ASLAN steering committee & theme coordinator
Affiliation entity: Université de Lyon **Type of entity:** University
City affiliation entity: Lyon, Rhône-Alpes, France
Start-End date: 2019 - 2021
- 2** **Committee title:** Prix Sciences Humaines 2020
Affiliation entity: "Rayonnement du CNRS, Anciens et Amis du CNRS", "Amis de l'Université de Lyon" and "Maison des Sciences de l'Homme de Lyon-Saint-Étienne" **Type of entity:** Associations, Research institutes
City affiliation entity: Lyon, Rhône-Alpes, France
Start-End date: 2020 - 2020

Organization of R&D activities

- 1** **Title of the activity:** EvoLyon'2021
Type of activity: Co-organizer **Geographical area:** European Union
Convening entity: EvoLyon conferences
City convening entity: Lyon, France
Start-End date: 2021 - 2021
- 2** **Title of the activity:** Workshop: Non-linguistic causes of linguistic diversity (SLE2017)
Type of activity: Co-organizer
Convening entity: Societas Linguistica Europaea (SLE)
City convening entity: Zürich, Switzerland
Start-End date: 2018 - 2018
- 3** **Title of the activity:** XLaNS: Triggers of language change in the Language Sciences (Workshop)
Type of activity: Co-organizer
City convening entity: Lyon, France
Start-End date: 2017 - 2017
- 4** **Title of the activity:** Member of the library committee
Geographical area: European Union
Convening entity: Max Planck Institute for Psycholinguistics **Type of entity:** Public Research Body
City convening entity: Nijmegen, Gelderland, Holland
Start-End date: 2010 - 2017
- 5** **Title of the activity:** International symposium on Tonal Aspects of Languages (TAL2014)
Type of activity: Co-organizer
City convening entity: Nijmegen, Holland
Start-End date: 2014 - 2014



- 6** **Title of the activity:** The Nijmegen Lectures
Type of activity: Co-organizer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Holland
Start-End date: 2014 - 2014
Type of entity: Public Research Body
- 7** **Title of the activity:** Online forum and wiki for statistics with R
Type of activity: Management et training
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Gelderland, Holland
Start-End date: 2012 - 2013
Geographical area: European Union
Type of entity: Public Research Body
Duration: 2 years
- 8** **Title of the activity:** Workshop Introduction to statistics using R
Type of activity: Organizer and trainer
Convening entity: Max Planck Institute for psycholinguistic
City convening entity: Nijmegen, Gelderland, Holland
Start-End date: 2012 - 2012
Type of entity: Public Research Body
- 9** **Title of the activity:** Biological infrastructure of language series of meetings
Type of activity: Co-organizer
Convening entity: Donders Institute
City convening entity: Nijmegen, Holland
Start-End date: 2009 - 2012
Type of entity: University Research Institute
- 10** **Title of the activity:** Workshop Vocal tract, speech perception, genes & language typology
Type of activity: Organizer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Gelderland, Holland
Start-End date: 2011 - 2011
Type of entity: Public Research Body
- 11** **Title of the activity:** Workshop Multi-level techniques with R
Type of activity: Organizer and trainer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Holland
Start-End date: 2010 - 2010
Type of entity: Public Research Body
- 12** **Title of the activity:** "Darwin's 200 th anniversary" and "150 years since 'The Origin of Species'"
Type of activity: Organizer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Gelderland, Holland
Start-End date: 2009 - 2009
Type of entity: Public Research Body



- 13 Title of the activity:** The Nijmegen Lectures
Type of activity: Co-organizer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Holland
Start-End date: 2009 - 2009
Type of entity: Public Research Body
- 14 Title of the activity:** The Nijmegen Lectures
Type of activity: Co-organizer
Convening entity: Max Planck Institute for Psycholinguistics
City convening entity: Nijmegen, Holland
Start-End date: 2008 - 2008
Type of entity: Public Research Body

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Université de Lyon
Faculty, institute or centre: Collegium de Lyon
City of entity: Lyon, Rhône-Alpes, France
Start-End date: 2017 - 2018
Funding entity: EURIAS and the ASLAN Project
Goals of the stay: Guest
Provable tasks: Scientific networking; research; publications
Type of entity: Institute for Advanced Studies
Duration: 10 months
- 2 Entity:** Université Sorbonne Nouvelle Paris 3
Faculty, institute or centre: Empirical Foundations of Linguistics
City of entity: Paris, France
Start-End date: 2016 - 2016
Goals of the stay: Guest
Provable tasks: Scientific collaborations; guest lectures
Type of entity: University
Duration: 1 month

Obtained grants and scholarships

- 1 Name of the grant:** IDEXLyon Fellowship (16-IDEX-0005)
City awarding entity: Lyon, Rhône-Alpes, France
Aims: Post-doctoral
Awarding entity: Université de Lyon
Amount of the grant: 1.100.000 €
Conferral date: 2018
End date: 2021
Entity where activity was carried out: Université Lumière Lyon 2, Lyon, France
Faculty, institute or centre: Laboratoire Dynamique du Langage (DDL)
Type of entity: University
Duration: 3 years
- 2 Name of the grant:** EURIAS Fellowship
Aims: Post-doctoral
Awarding entity: European Institutes for Advanced Study (EURIAS) Fellowship Programme



Conferral date: 2017 **Duration:** 10 months
End date: 2018
Entity where activity was carried out: Université de Lyon, Lyon, France
Faculty, institute or centre: Collegium de Lyon

3 Name of the grant: NWO Vidi grant (276-70-022)
City awarding entity: Gelderland, Holland
Aims: Post-doctoral
Awarding entity: Dutch Research Council (NWO) **Type of entity:** State agency
Amount of the grant: 800.000 €
Conferral date: 2012 **Duration:** 5 years
End date: 2017
Entity where activity was carried out: Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands

4 Name of the grant: ESRC UK Postdoctoral Research Fellowship
City awarding entity: United Kingdom
Aims: Post-doctoral
Awarding entity: Economic and Social Research Council (ESRC) **Type of entity:** State agency
Conferral date: 2007 **Duration:** 1 year
End date: 2008
Entity where activity was carried out: The University of Edinburgh, Edinburgh, UK
Faculty, institute or centre: Linguistics and English Language

5 Name of the grant: Overseas Research Students (ORS; 2003014001)
City awarding entity: United Kingdom
Aims: Pre-doctoral
Awarding entity: Overseas Research Students Awards Scheme
Conferral date: 2004 **Duration:** 3 years
End date: 2006
Entity where activity was carried out: The University of Edinburgh, Edinburgh, UK
Faculty, institute or centre: Linguistics and English Language

6 Name of the grant: Studentship
City awarding entity: Edinburgh, United Kingdom
Aims: Pre-doctoral
Awarding entity: College of Humanities and Social Science, The University of Edinburgh
Conferral date: 2004 **Duration:** 3 years
End date: 2006
Entity where activity was carried out: The University of Edinburgh, Edinburgh, UK
Faculty, institute or centre: Linguistics and English Language

7 Name of the grant: SOCRATES Exchange Program
Aims: Pre-doctoral
Awarding entity: The European Commission
Conferral date: 2001 **Duration:** 3 months
End date: 2001
Entity where activity was carried out: Max Planck Institute for Human Ethology, Seewiesen, Germany



- 8** **Name of the grant:** Studentship
Aims: Pre-doctoral
Awarding entity: University of Bucharest, Romania **Type of entity:** University
Conferral date: 1993
End date: 1997
Entity where activity was carried out: University of Bucharest, Romania
Faculty, institute or centre: Department of Mathematics

Editorial councils

- 1** **Name of the editorial council:** Editorial board member
Affiliation entity: Linguistic Typology
Tasks carried out: Editing submissions
Start date: 2019
- 2** **Name of the editorial council:** Executive editor
Affiliation entity: Journal of Language Evolution **Type of entity:** Scientific Journal
Start date: 2015