Speech Prosody 2022

23-26 May 2022
Lisbon, Portugal

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Proceedings of the 11th International Conference on Speech Prosody

Speech Prosody 2022

Lisbon, Portugal

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Edited by Sónia Frota, Marisa Cruz and Marina Vigário

Welcome message

Ladies and gentlemen, friends and colleagues, students and sponsors, welcome to Speech Prosody 2022.

Speech Prosody 2022 is the eleventh international conference on speech prosody. Prosody is the organizational structure of speech. The functions and forms of prosody are multifold, and prosody plays a role in many aspects of language and communication. In Speech Prosody 2022, we will focus on prosody in language acquisition and development, speech and language impairments, speech and language interventions, among other related fields. The conference aims to be an interdisciplinary forum for research on the linguistic, psychological, social, cognitive and technological facets of prosody in language.

It is a great honor and pleasure to welcome you all, coming from so many different countries from all over the world. In 2022, we are celebrating 20 years after the *first* international conference on speech prosody, held in Aix-en-Provence in 2002. We are also celebrating a continuous and very successful series of Speech Prosody conferences. Speech Prosody, the biennial meeting of the *Speech Prosody Special Interest Group (SProSIG)* of the *International Speech Communication Association (ISCA)*, is the only recurring international conference focusing on all aspects of prosody in language. Past conferences have attracted delegates with expertise in a wide range of fields, such as Linguistics, Acoustics, Speech Synthesis and Recognition, Speech Pathology, Speech Therapy, Language Teaching and Learning, Computer Science, Electrical Engineering, Speech and Hearing Science, Psychology, Cognitive Psychology, Neuroscience, and related disciplines. The Chairs and organizing committee of Speech Prosody 2022 would like to pay a public tribute to Daniel Hirst, Chairman of Speech Prosody 2002, and all the Chairs and organizers of previous Speech Prosody conferences.

The Phonetics and Phonology Lab of the Center of Linguistics of the University of Lisbon is honored to host Speech Prosody 2022. The lab was founded in 1958 as a phonetics lab, and since 1971, with Raquel Delgado Martins (who studied and/or collaborated with Antonio Quilis, Gunnar Fant, Peter Ladefoged, and Kenneth Stevens), the study of prosody has been at the core of the research conducted at the lab.

We have put together what we hope you will agree is a rich and exciting four-day program, followed by a full-day workshop and two tutorials. We hope that you will enjoy the conference, both scientifically and socially, as well as the remarkable cultural, artistic, human and natural qualities of Lisbon and its surrounding areas.

Sónia Frota
Chair, Speech Prosody 2022

Marina Vigário
Co-chair, Speech Prosody 2022

Previous Speech Prosody conferences

- 2020, Tokyo, Japan
- 2018, Poznan, Poland
- 2016, Boston, USA
- 2014, Dublin, Ireland
- 2012, Shanghai, China
- 2010, Chicago, USA
- 2008, Campinas, Brazil
- 2006, Dresden, Germany
- 2004, Nara, Japan
- 2002, Aix-en-Provence, France

Speech Prosody 2022

Main theme

Getting the prosody right: Acquisition, Impairment, Interventions, and Beyond

1. Conference Statistics

We received 255 submissions and each paper was reviewed by 3 to 4 expert researchers selected from a total of 283 reviewers. Based on the evaluation of the scientific committee,188 papers were accepted. The acceptance rate is 73.7%. The total number of authors is 620, from 42 different countries. 61 students are first authors of accepted papers.

Authors by country

Australia	9	Ireland	5
Austria	5	Israel	4
Belarus	1	Italy	8
Belgium	4	Japan	22
Brazil	21	Kenya	1
Bulgaria	1	Netherlands	40
Canada	10	New Zealand	1
China	37	Pakistan	2
Czechia	4	Poland	7
Denmark	2	Portugal	13
Estonia	8	Russia	21
Fiji	1	Slovakia	2
Finland	7	South Korea	3
France	61	Spain	32
Germany	79	Sweden	12
Greece	1	Switzerland	19
Hong Kong	20	Taiwan	9
Hungary	11	Tunisia	1
Iceland	1	Turkey	1
India	4	United Kingdom	34
Iran	1	United States	95

2. Special sessions

Speech Prosody 2022 includes 4 special sessions.

Special oral session 1:
Prosodic marking of information structure in language learners: Prosody and beyond

Organizers:
Pilar Prieto (ICREA-Universitat Pompeu Fabra)
Aoju Chen (Utrecht University)
Júlia Florit-Pons (Universitat Pompeu Fabra)

Special oral session 2:
Measuring, modelling, and training of speaking styles

Organizers:
Ïo Valls-Ratés (Universitat Pompeu Fabra)
Oliver Niebuhr (University of Southern Denmark)
Pilar Prieto (ICREA-Universitat Pompeu Fabra)

Special oral session 3:
Musical power: The effect of musicality on prosodic learning

Organizers:
Aoju Chen (Utrecht University)
Jianjing Kuang (University of Pennsylvania)

Special poster session:
Timing and Rhythm Across Languages

Organizers:
Kathryn Franich (University of Delaware)
Tamara Rathcke (University of Konstanz)

3. Tutorials and Workshop

Speech Prosody 2022 offers two tutorials and one workshop.

Tutorial:
ForensicHandsOn - A phonetic-based protocol to Forensic Speaker Comparison practices

Organizers:
Plinio Almeida Barbosa (University of Campinas)
Ana Carolina Constantini (University of Campinas)
Renata Regina Passetti (Pontifical Catholic University of São Paulo)

Tutorial:
Guide to Annotation with PoLaR (GAP)

Organizers:
Byron Ahn (Princeton University)
Nanette Veilleux (Simmons University)
Stefanie Shattuck-Hufnagel (MIT)
Alejna Brugos (Boston University)

Workshop:
Gradience in intonation: GRIN

Organizers:
Amalia Arvaniti (Radboud University)
Cong Zhang (Radboud University)
Katherine Marcoux (Radboud University)
Stella Gryllia (Radboud University)

4. Satellite meeting

2nd International Seminar on the Foundations of Speech (SEFOS II) 2022
Theme: Articulation and Prosody: Between Interface and Integration
Date: 20-21 May 2022, Sønderborg, Denmark

5. Committees

Organizing Committee

Conference Chair: Sónia Frota (University of Lisbon – CLUL)
Co-chair: Marina Vigário (University of Lisbon – CLUL)

Other members of the Organizing Committee
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Phonetics and Phonology Lab

PLOs project

Center of Linguistics

Associação para o Desenvolvimento da Faculdade de Letras da Universidade de Lisboa

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Speech Prosody Special Interest Group (SProSIG)

International Speech Communication Association (ISCA)

International Phonetic Association (IPA)

Luso-Brazilian Association of Speech Sciences

Comité International Permanent des Linguistes / Permanent International Committee of Linguists

Asociación de Lingüística y Filología de América Latina

Brazilian Linguistics Association

Sociedade Portuguesa de Terapia da Fala / Portuguese Society of Speech Therapy

GrEP – Grup d´Estudis de Prosòdia/ Prosodic Studies Group, Universitat Pompeu Fabra, UAB

Neurocognition and Language Group - Speech Laboratory, University of Porto

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7. Exhibitors

8. Special thanks

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All the tutorial organizers
All the presenters
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All the exhibitors