

ROSARIO SIGNORELLO, PH.D.

CONTACT INFORMATION

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| <i>Title</i> | Postdoctoral Researcher and Lecturer |
| <i>Lab</i> | Phonetics and Phonology Lab (LPP), CNRS (7018) |
| <i>Dept.</i> | Linguistics (ILPGA) and Italian Studies (EIR) |
| <i>School</i> | Université Sorbonne Nouvelle, Paris 3 |
| <i>Address</i> | 19 Rue des Bernardins, 75005, Paris, France |
| <i>Email</i> | rosario.signorello@gmail.com |
| <i>Website</i> | http://signorello.altervista.org |
| <i>Phone</i> | +33 6 95 51 19 36 |
| <i>Personal</i> | Citizenship: Italy |

EDUCATION

- 2014 **Ph.D.**, Linguistics and Psychology (double intl. program). Highest Honors.
Université Grenoble Alpes, France and Università degli Studi Roma Tre, Italy
Dissertation: La Voix Charismatique: Aspects Psychologiques et Caractéristiques Acoustiques.
- 2010 **Master of Arts**, Computational Linguistics. GPA: 17/20.
Université Stendhal, Grenoble 3, France
Thesis: La parole ne s'arrête pas aux mots : à la recherche d'indices de culture dans le backchannel audio-visuel.
- 2007 **Bachelor of Arts**, Digital Humanities. GPA: 107/110.
Università degli Studi di Palermo, Italy
Thesis: Wiki-learning. teoria ed applicazione del collaborative learning via internet.

EMPLOYMENT

- Oct 2016- **Postdoctoral Fellow in Phonetics**. Laboratoire de Phonétique et Phonologie (LPP), CNRS UMR 7018 & Université Sorbonne Nouvelle, Paris, France
- 2014-2016 **Postdoctoral Fellow in Voice Sciences**. The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery, University of California, Los Angeles.
- 10-11/2013 **Research Associate in Phonetics**. GIPSA-lab, CNRS, France

PUBLICATIONS

Refereed publications with ranking and impact factor

- JASA
ranking A
IF 1.572
Toward an aerodynamic model of fricative consonants (accepted). *The Journal of the Acoustical Society of America, Express Letters*
Authors: **Signorello, R.**, Hassid, S., and Demolin, D.
Core ranking: A (Source: ERA); Impact factor (IF): 1.572
- Acta Acustica united with Acustica*
ranking A
IF 1.119
Impact of vocal tract resonance on the perception of voice quality changes caused by varying vocal fold stiffness. *Acta Acustica united with Acustica*, 2016, 102(1): 209-213. DOI 10.3813/AAA.918937
Authors: **Signorello, R.**, Zhang, Z., Gerratt, B., and Kreiman, J.
Core ranking: A (Source: ERA); Impact factor (IF): 1.119

Chapters

*The Oxford
Handbook of Voice
Studies*

Voice in charismatic leadership (in press). Eidsheim, N.S. and Meizel, K. L. (Eds.).
Author: **Signorello, R.**

Conference proceedings (full papers) with ranking and acceptance rate

*Interspeech
Rank A
AR 51%*

Aerodynamic features of French fricatives. In International Speech Communication Association (ISCA), editor, Proceedings of the 18th Annual Conference of the International Speech Communication Association (Interspeech 2017), pp. 2267 - 2271
Authors: **Signorello, R.**, Hassid, S., and Demolin, D.
Core ranking: A (Source: ERA); A1 (Source: Qualis). Acceptance rate: 51%, full 5-page paper.

*Interspeech
Rank A
AR 51%*

The physiological use of the charismatic voice in political speech. In International Speech Communication Association (ISCA), editor, Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech 2013), p. 987 - 991
Authors: **Signorello, R.**, Demolin, D.
Core ranking: A (Source: ERA); A1 (Source: Qualis). Acceptance rate: 51%, full 5-page paper.

*Affect. Comput.
and Intellig. Inter.
Rank B1
AR 31%*

The perception of charisma from voice. a cross-cultural study. In IEEE Computer Society, editor, Proceedings of the 2013 Humaine Association Conference on Affective Computing and Intelligent Interaction, p. 552 - 557
Authors: D'Errico, F., **Signorello, R.**, Demolin, D., and Poggi, I.
Core ranking: B1 (Source: Qualis). Acceptance rate: 31%, full 6-page paper.

*Social Computing
Rank B
AR 27%*

How charisma is perceived from speech. In IEEE Computer Society, editor, Proceedings of the 2012 ASE/IEEE International Conference on Social Computing, p. 435 - 440.
Authors: **Signorello, R.**, D'Errico, F., Poggi, I., and Demolin, D.
Core ranking: B (Source: ERA). Acceptance rate: 27%, full 6-page paper.

Conference proceedings (full papers)

GSCP

Charisma perception in political speech: a case study. In Proceedings of the 2012 VIIth GSCP International Conference : Speech and Corpora, p. 343 - 348
Authors: **Signorello, R.**, D'Errico, F., Poggi, I., and Demolin, D.

AISC

Le dimensioni del carisma. In Proceedings of the 2011 IX Convegno Annuale dell'Associazione Italiana di Scienze Cognitive, p. 245 - 252
Authors: D'Errico, F., **Signorello, R.**, and Poggi, I.

WACA

A la recherche d'indices de culture et/ou de langue dans les micro-événements audio-visuels de l'interaction face à face In Proceedings of the 2010 WACA, p. 69 - 76
Authors: **Signorello, R.**, Aubergé, V., Vanpé, A., Granjon, L., and Audibert, N.

Lay-language papers

acoustics.org

Acoustics and Perception of Charisma in Bilingual English-Spanish. 2016.
Author: **Signorello, R.**

Manuscripts submitted and in preparation

submitted

A psychoacoustic model of spectral noise in the voice source.
Authors: **Signorello, R.**, Rhee, N., Antoñanzas-Barroso, N., Gerratt, B. R., and Kreiman, J.

submitted

Vocal fundamental frequency and sound pressure level in charismatic speech: A cross-gender and language study
Authors: **Signorello, R.**, Demolin, D., Henrich-Bernardoni, N., Gerratt, B.R., Zhang Z., and Kreiman J.

in preparation *The perception of charismatic voices: biological abilities and cultural strategies*
 Authors: **Signorello, R.**, Demolin, D., Poggi, I., and D'Errico, F.

INVITED SEMINARS

International conferences

- Speech Prosody*
2018 *Title to be announced.* International Meeting Speech Prosody 2018, Workshop "Opus Politicus: The Prosodic Features of Political Speeches and How They Move the Audience to Tears or to Standing Ovations." June 13-16, 2018, Poznań, Poland.
 Invited by Dr. Branka Zei Pollermann, workshop organizer
- Voice Studies Now* *Voice in Charismatic Leadership.* UCLA Dept. of Musicology conference on Voice. January 29-31, 2015; Los Angeles, CA, USA.
 Invited by Pr. Nina Eidsheim, Conference Chair
- XXII PVC *Acoustic characteristics of the charismatic voice.* Plenary session of the XXII Annual Pacific Voice Conference (East). April 12, 2014; Krakow, Poland.
 Invited by Dr. Krzysztof Izdebski, Conference Chair

Lab seminars

- U. Köln *Title to be announced.* Institut für Linguistik - Phonetik, Universität zu Köln
 April 30, 2018, Köln, Germany.
 Invited by Dr. Anne Hermes
- ISIR *Voice Quality and the Perception of Speakers' Social Attractiveness.* Institut des Systèmes Intelligents et de Robotique, CNRS (UMR 7222) & Université Pierre et Marie Curie, Paris 6. January 23, 2017, Paris, France.
 Invited by Pr. Mohamed Chetouani
- USC *Impact of Vocal Fold Biomechanic Variations on the Perception of Voice Quality.* University of Southern California, Department of Linguistics. January 25, 2016, Los Angeles, CA, USA.
 Invited at the PhonLunch event
- UCLA *The charismatic voice: biological abilities and culturally-mediated strategies.* University of California, Los Angeles, Dept. of Integrative Biology & Physiology. April 6, 2015
 Invited by Prof. Stephanie A. White
- USC *The Science of Charismatic Voices.* University of Southern California, Department of Linguistics. March 25, 2015, Los Angeles, CA, USA.
 Invited by Prof. Sandra Ferrari-Disner
- U. of Padova *Aspetti psicologici del carisma e della leadership e strumenti per la descrizione del carisma in Italiano, Francese e Portoghese Brasiliano* (in Italian). Università degli Studi di Padova, Language and Communication Lab. May 7, 2013.
 Invited by Prof. Maria Grazia Busà
- U. of Padova *Produzione della voce carismatica e percezione del carisma in Italiano, Francese e Portoghese Brasiliano* (in Italian). Università degli Studi di Padova, Language and Communication Lab. May 6, 2013.
 Invited by Prof. Maria Grazia Busà
- U. Montpellier *La voix charismaticque des leaders politiques : influence des caractéristiques acoustico-prosodiques sur l'audience* (in French). Université Paul-Valéry, Montpellier 3, Praxiling Laboratory, CNRS (UMR 5267). January 14, 2013.
 Invited by Dr. Melissa Barkat-Defradas

DEPARTMENTAL TALKS

- U. Sorbonne
Nouvelle *Voice Quality and the Perception of Speakers' Social Image.* Laboratoire de

Phonétique et Phonologie (LPP), CNRS (UMR 7018) & Université Sorbonne Nouvelle, Paris 3. October 7, 2016, Paris, France.
Invited by Dr. Rachid Ridouane

- U. Sorbonne Nouvelle* *Vocal Expression of Emotions and Personality and Vocal Tract Physiology and Aerodynamics*. Université Sorbonne Nouvelle, Paris 3. November 27, 2016, Paris, France.
Invited by Prof. Didier Demolin
- U. Roma Tre* Il carisma del corpo: caratteristiche acustiche della voce carismatica. X Giornate della Ricerca, Università degli Studi Roma Tre, Italy
Authors: **Signorello, R.**, Poggi, I., Demolin, D., and D'Errico, F.

CONFERENCES PRESENTATIONS

- CFA 2018* Impact de la perception de l'âge du locuteur dans le contexte de la voix persuasive des leaders politiques. 14ème Congrès Français d'Acoustique (CFA18 - Le Havre). April 23-27, 2018, Le Havre, France
Authors: **Signorello, R.**, Bruce R. Gerratt, Demolin, D.
- 174th ASA* Oral and nasal vowels effects on subglottal pressure. The Journal of the Acoustical Society of America 142(4):2582-2582. Poster presentation
Authors: Demolin, D., Trouville, R., Wang, R., and **Signorello, R.**
- 174th ASA* The influence of vocal disorder on the perception of charisma in political speech. The Journal of the Acoustical Society of America 142(4):2641-2641. Poster presentation
Authors: **Signorello, R.** and Demolin, D.
- 171th ASA* The acoustics of charismatic voices in Korean political speech: A cross-gender study (2016). The Journal of the Acoustical Society of America 139 (4), 2123-2123. Poster presentation
Authors: Rhee, N. and **Signorello, R.**
- 171th ASA* The voice acoustics of the 2016 United States presidential election candidates: A cross-gender study (2016). The Journal of the Acoustical Society of America 139 (4), 2123-2123. Poster presentation
Authors: **Signorello, R.** and Rhee
- 171th ASA* Acoustics and perception of charisma in bilingual English-Spanish 2016 United States presidential election candidates (2016). The Journal of the Acoustical Society of America 139 (4), 2018-2018. Poster presentation
Author: **Signorello, R.**
- 10th ICVPB* Toward a psychoacoustic model of spectral noise in the voice source (2016). Oral presentation
Authors: **Signorello, R.**, Rhee, N., Gerratt, B. R., and Kreiman, J.
- 11th PEVOC* Fo and intensity in charismatic political speech: A cross-cultural study (2015). Oral presentation
Authors: **Signorello, R.**, Demolin, D., Henrich-Bernardoni, N., Kreiman, J., Gerratt, B. R., and Zhang, Z.
- 169th ASA* Sufficiency of a four-parameter spectral model of the voice source (2015). The Journal of the Acoustical Society of America 137(4), 2266. Poster presentation
Authors: Kreiman, J., Gerratt, B. R., **Signorello, R.**, and Rastifar, S.
- 168th ASA* The biological function of fundamental frequency in leaders' charismatic voices (2014). The Journal of the Acoustical Society of America 136 (4), 2295-2295. Poster presentation
Authors: **Signorello, R.**
- 168th ASA* Impact of vocal tract resonance on the perception of voice quality changes caused by vocal fold stiffness (2014). The Journal of the Acoustical Society of America 136 (4), 2295-2295. Poster presentation

Authors: **Signorello, R.**, Zhang, Z., Gerratt, B., and Kreiman, J.

10th PEVOC

The acoustic correlates of persuasive voice: a cross-language study (2013). Oral presentation

Authors: **Signorello, R.** and Demolin, D.

RJCP 2011

Indices de langue et de culture dans les micro-événements audibles et visibles de l'interaction face à face (2011). Poster presentation

Authors: **Signorello, R.**, Aubergé, V., Vanpé, A., Granjon, L., and Audibert, N.

TEACHING EXPERIENCE: UNIVERSITY LEVEL

2017 — 2018 Université Sorbonne Nouvelle, Paris, France

Lecturer in
Phonetics and
Phonology
(lectures given in
French)

Institut de Linguistique et Phonétique Générales et Appliquées, ILPGA ·

Undergraduate level, 18 hours

Cours topics: experimental phonetics; prosody; affective speech; charismatic voice; varieties of French; phonetic transcription.

2017 — 2018 Université Sorbonne Nouvelle, Paris, France

Lecturer in
Phonetics and
Phonology
(lectures given in
French and Italian)

Départ. d'Etudes Italiennes et Roumaines (EIR) · Undergraduate level, 18 hours

Cours topics: Anatomy and physiology of the vocal tract. Speech acoustics.

Speech perception. The speech sounds of Italian: vowels and consonants.

Phonetic transcription.

2015 — 2016 University of California, Los Angeles, USA

Guest Lecturer in
Voice Sciences
(lectures given in
English)

Department of Musicology · Graduate level, 24 hours

Musicology 250: Voice Studies. Cours topics: voice and race; voice acoustics;

voice perception, larynx dissection

2014 — 2015 University of California, Los Angeles, USA

Guest Lecturer in
Voice Sciences
(lectures given in
English)

Department of Musicology · Graduate level, 24 hours

Musicology 250: Voice Studies. Cours topics: ontology, epistemology, and definitions of voice; voice meets notes, texts, and characters; vocal flexibility and vocal identity; performance, the exchange value of voice; voice perception, larynx dissection; voice across history and space; voice as marking geographic and/or cultural territory; Lacan on voice; post-human voices and singing as intermaterial practice.

2012 — 2013 Université Stendhal, Grenoble 3, France

Teaching Fellow in
Phonetics and
Phonology
(lectures given in
French)

Department of Linguistics · Undergraduate classes, 60 hours

Cours Topics: Introduction to phonetics and phonology including: Physiology of the vocal apparatus; Vocal source and vocal tract characterization; Speech production, acoustics, and perception; Phonological analysis and theories.

Students majoring in Linguistics practice in production and perceiving all the sounds in the International Phonetic Alphabet with examples in endangered languages, learn about phonological importance of phonemes and of extra-linguistic uses of sounds.

2011 — 2012 Université Stendhal, Grenoble 3, France

Teaching Fellow in
General
Linguistics
(lectures given in
French)

Department of Linguistics · Undergraduate classes, 24 hours

Cours Topics: Providing an introduction to various sub-disciplines of Linguistics: Phonetics, Phonology, Morphology, Grammar, and Computational Linguistics. Students majoring in Linguistics and in other disciplines learn the basic concepts of linguistics

2011 — 2012 Université Stendhal, Grenoble 3, France

Teaching Fellow in
Informatics for
Humanities
(lectures given in
French)

Department of Technology-Enhanced learning · Undergraduate classes, 48 hours

Cours Topics: Establishing the link between practical use of software like Microsoft Word, Excel, PowerPoint, and Access, as well as the languages like

XHTML, XML and CSS with different disciplines in the Humanities (French, Foreign Languages, Visual Arts, Linguistics, Musicology).

2011 — 2012 Università degli Studi Roma Tre, Italy

Teaching Assistant
in Psychology
(lectures given in
Italian)

Department of Education · Undergraduate classes, 12 hours
Cours Topics: Providing an introduction to the principal areas and concepts of psychology. Students majoring in Education Sciences learn basic concepts of experimental methodology in psychology. My contribution to this course was specifically on experimental methods to measure the perception of charismatic traits, personality, and emotional states in humans.

2010 — 2011 Université Stendhal, Grenoble 3, France

Teaching Fellow in
General
Linguistics
(lectures given in
French)

Department of Linguistics · Undergraduate classes, 36 hours
Cours Topics: Providing an introduction to various sub-disciplines of Linguistics: Phonetics, Phonology, Morphology, Grammar, and Computational Linguistics. Students majoring in Linguistics and in other disciplines learn the basic concepts of linguistics

2010 — 2011 Université Stendhal, Grenoble 3, France

Teaching Fellow in
Informatics for
Humanities
(lectures given in
French)

Department of Technology-Enhanced learning · Undergraduate classes, 24 hours
Cours Topics: establishing the link between practical use of software like Microsoft Word, Excel, PowerPoint, and Access, as well as the languages like XHTML, XML and CSS with different disciplines in the Humanities (French, Foreign Languages, Visual Arts, Linguistics, Musicology).

2009 — 2010 U. Pierre Mendès France, Grenoble 2, France

Tutor (class given
in French)

Department of Economics · Lab
Labs in information technology

2006 — 2007 Università degli Studi di Palermo, Italy

Tutor (class given
in Italian)

Department of Humanities · Lab
Provides knowledge in information technology tools in educational technology and on-line collaborative learning

STUDENT SUPERVISION AND TRAINING

Graduate students

- Trainer on speech perception
Ana Prato (2016-). Trained her on crowdsourcing language-related data collection of human listeners' speech perception.
Lab: Phonetics and Phonology Lab (LPP), University of Sorbonne Nouvelle, Paris 3.
- Trainer on research methodology
Ning Wang (2016-). Trained him on designing research experiments in Phonetics for human subject research in laboratory settings.
Lab: Phonetics and Phonology Lab (LPP), University of Sorbonne Nouvelle, Paris 3.
- Trainer on phonetic fieldwork
Tabita Toparlak (2017). Trained her on human subject research on the field (experimental phonetics methods) and tutored her during fieldwork recordings of Armenian language speech sounds.
Lab: Phonetics and Phonology Lab (LPP), University of Sorbonne Nouvelle, Paris 3.

Undergraduate students

- Co-supervised with Prof. Sandra Disner at USC
Yazad Dastur (2016). Charisma Perception in the Japanese Language. Bachelor's thesis, Department of Linguistics, University of Southern California, Los Angeles, CA, USA.

Research assistants

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| <i>Co-supervised with Prof. Jody Kreiman at UCLA</i> | <i>Nari Rhee (2014-6)</i> . Research topics: Voice quality perception; Model of inharmonic spectral components of voice quality; Voice in charismatic political speech, Korean. Lab: The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery. Student status: undergraduate in Linguistics at UCLA. |
| <i>Co-supervised with Prof. Jody Kreiman at UCLA</i> | <i>Neda Vessalinova (2015-6)</i> . Research topics: Voice quality perception; Voice in charismatic political speech, Bulgarian; Semantic description of charisma in Bulgarian. Lab: The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery. Student status: undergraduate in Linguistics at UCLA. |
| <i>Supervised at UCLA</i> | <i>Sofia Anderberg (2015-6)</i> . Research topics: Voice quality perception; Voice in charismatic political speech, American Spanish and Swedish; Charismatic voice of bilingual political speakers; Semantic description of charisma in American Spanish and Swedish. Lab: The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery. Student status: undergraduate in Linguistics at UCLA. |
| <i>Supervised at UCLA</i> | <i>Eric Henderson (2014-5)</i> . Research topics: Voice quality perception; Voice in charismatic political speech, American English; Charismatic voice of bilingual political speakers; Semantic description of charisma in American English. Lab: The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery. Student status: undergraduate in Communication Studies at UCLA. |
| <i>Supervised at UCLA</i> | <i>George Tong (2014-5)</i> . Research topics: Voice acoustic analysis; Voice in charismatic political speech, Mandarin Chinese; Charismatic voice of bilingual political speakers; Semantic description of charisma in Mandarin Chinese. Lab: The Bureau of Glottal Affairs, Dept. of Head and Neck Surgery. Student status: undergraduate in Linguistics at UCLA. |

SCIENCE EXHIBITION

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| <i>Fête de la Science</i> | <i>Experimental Phonetics</i> . Lingual ultrasound imaging used in phonetics/speech sciences. October 7, 2017. Cité des Sciences et de l'Industrie, Paris, France. |
| <i>World Voice Day</i> | <i>Voice Sciences</i> . Voice quality. April 16, 2014. University of California, Los Angeles, CA, USA. |
| <i>World Voice Day</i> | <i>Voice Sciences</i> . Voice quality and the perception of charisma political speech. April 16, 2013. University of Grenoble, France. |
| <i>Fête de la Science</i> | <i>Experimental Phonetics</i> . Lingual ultrasound imaging used in phonetics/speech sciences. October 15, 2011. Tournon-sur-Rhône, France. |

PRESS COVERAGE

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| <i>The Washington Post</i> | <i>Aging politicians beware: Youthful voice could be crucial for winning votes</i> . Science, Dec. 6, 2017 |
| <i>UCLA Magazine</i> | <i>Siren Calling</i> . Oct. 1, 2016 |
| <i>CBS News</i> | <i>What can we learn from the way presidential candidates talk?</i> Politics, June 18, 2016 |
| <i>The Washington Post</i> | <i>The vocal tricks political candidates use to sound like leaders</i> . Science, June 2, 2016 |
| <i>NPR, Here & Now</i> | <i>How Trump, Clinton And Sanders Change Their Voices To Win [...]</i> . May 27, 2016 |
| <i>Los Angeles Times</i> | <i>In politics, its not what you say but how you say it [...]</i> . Science, May 26, 2016 |
| <i>American Institute of Physics</i> | <i>Charismatic speaking strategies of presidential candidates</i> . May 25, 2016 |
| <i>The Atlantic</i> | <i>How to Sound Charismatic</i> . Science, May 25, 2016 |
| <i>de Volkskrant</i> | <i>Clinton en Trump gebruiken exact dezelfde spreektechnieken</i> . Nieuws, May 25, 2016 |

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| <i>Forbes</i> | <i>What's The Right Voice For A Leader?</i> Leadership, May 24, 2015 |
| <i>UCLA Newsroom</i> | <i>Got charisma? Look for it in your voice.</i> Health + Behavior, Jan. 21, 2015 |
| <i>The Wall Street Journal</i> | <i>How to Train Your Voice to Be More Charismatic.</i> Health & Wellness, Dec. 1, 2014 |
| <i>Le Monde</i> | <i>Le charisme vocal, objet de science.</i> Science & Medicine, Nov. 6, 2014 |
| <i>The Independent</i> | <i>What makes a politician sound charismatic?</i> Science, Nov. 3, 2014 |
| <i>BBC</i> | <i>Charismatic speakers manipulate their vocal frequency.</i> Science & Env., Oct. 29, 2014 |
| <i>Science</i> | <i>Got charisma? Depends on your voice.</i> ScienceShot, Oct. 29, 2014 |
| <i>The American Institute of Physics</i> | <i>The Science of Charismatic Voices.</i> Oct. 29, 2014 |
| <i>Phys.org</i> | <i>The Science of Charismatic Voices.</i> General Physics. Oct. 29, 2014 |
| <i>Radio France Intl.</i> | <i>Quand les politiques donnent de la voix.</i> Accents d'Europe, Nov. 28, 2014 |
| <i>Radio France</i> | <i>Le Charisme.</i> France Culture, Apr. 7, 2014 |

PROFESSIONAL SERVICE

Peer-review

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| <i>Academic Journals</i> | Journal of the Acoustical Society of America, PLOS ONE |
| <i>Conferences</i> | Interspeech 2017 |
| <i>Handbooks</i> | The Oxford Handbook of Voice Studies |

Conference organization

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| <i>Peer-reviewer, Organizer</i> | 7ème Journées de Phonétique Clinique. June 29-30, 2017. Paris, France |
| <i>Peer-reviewer</i> | XXII Annual Pacific Voice Conference (East). April 11-13, 2014. Krakow, Poland |
| <i>Peer-reviewer, Organizer</i> | 4th International Symposium in Rhotics, R-atics 2013. October 29-31, 2013. Bernin, France |
| <i>Peer-reviewer</i> | Workshop on Conflict and Communication. October 29-31, 2013. Rome, Italy |
| <i>Organizer</i> | Rencontre des Jeunes Chercheurs en Parole 2011. May 25-27, 2011. Grenoble, France |

PROFESSIONAL SOCIETIES

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| <i>ASA</i> | Member of the Acoustical Society of America, since 2014 |
| <i>ISCA</i> | Member of the International Speech Communication Association, since 2013 |

QUALIFICATIONS

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| <i>Voice, Speech</i> | UCLA voice analysis software (Inverse Filter, Sky, Synthesis), Praat scripting language, Audacity, SPPAS, VoiceSauce (MatLab), Phonedit |
| <i>Phonetics</i> | Voice and speech data collection methods: Acoustics, ultrasound, aerodynamics, electroglottography, electromyography, Lingual ultrasound imaging, and non-invasive (external-lighting and sensing) photoglottographic (ePGG) |
| <i>Social Psychology</i> | Developer of the MASCharP (Multi-dimensional Adjective-based Scale of Charisma Perception); PsychoPy |
| <i>Statistical analysis</i> | R (psych, GPARotation, corpcor, smacof, cmdscale), SPSS |

Others Limesurvey, PHP, JavaScript, PERL, MySQL, Microsoft Access, XML, XHTML, CSS, L^AT_EX, LyX, BibDesk, E-learning (Moodle, Rosetta Stone, Hot Potatoes), Adobe Acrobat Pro and Photoshop, Microsoft Office (Word, Excel, PowerPoint)

AWARDS

Doctoral Scholarship 2010-2013. Granted by the French Ministry of National Education and Research. Amount €60.000

AIRES Culturelles 2011. Travel grant from the Université Stendhal, Grenoble 3. Amount €1.200

AIRES Culturelles 2010. Travel grant from the Université Stendhal, Grenoble 3. Amount €1.200

TEACHING EXPERIENCE: OTHER LEVELS

Italian Teacher 2008 — 2009 Private school Les Portes de Chartreuse
Middle and high school classes · Voreppe, France

Italian Teacher 2008 — 2009 Public school Jean Vilar
Middle school classes · Echirolles, France

Italian Teacher 2007 — 2008 Public international school Jean Jaurès
Elementary school classes · Grenoble, France

EXTRACURRICULAR

Associations 2014 — 2015 Vice-president of the University of California, Los Angeles, Postdoc Society (SoPS)

Languages

ITALIAN · Mothertongue
SICILIAN · Mothertongue
ENGLISH · Fluent
FRENCH · Fluent
SPANISH · Basic
PORTUGUESE · Basic

Others Restaure antique bikes · Cross-country cycling · Volunteer and activist in bike workshops and associations

Over 10 years playing tenor saxophone. Proficiency in light orchestral music and Sicilian traditional music

Muay Thai · Hiking · Soccer · Snowboard

REFERENCES

Research, Teaching, and Student Supervision **Jody Kreiman**, Professor - Voice Sciences, Phonetics
University of California, Los Angeles
Department of Head & Neck Surgery
Department of Linguistics
Rehab Center, 1000 Veteran Avenue, Suite 31-19
Los Angeles, CA 90095-1794, Unites States
Phone: +1 310 825 0736
E-mail: jkreiman@ucla.edu

Research, Teaching, and Student Supervision **Didier Demolin**, Professor, Director - Linguistics, Experimental Phonetics
Institut de Linguistique et Phonétique Générales et Appliquées (ILPGA)
Laboratoire de Phonétique et Phonologie (LPP) UMR CNRS 7018 Université
Sorbonne Nouvelle, Paris 3
19, Rue des Bernardins
75005 Paris, France

Phone: +33 6 84 59 50 30
 E-mail: didier.demolin@univ-paris3.fr

*Research and
 Student
 Supervision*

Bruce R. Gerratt, Professor, Director - Voice Sciences and Speech Language Pathology
 University of California, Los Angeles
 Department of Head & Neck Surgery
 Rehab Center, 1000 Veteran Avenue, Suite 31-19
 Los Angeles, CA 90095-1794, Unites States
 Phone: +1 310 825-0969
 E-mail: bgerratt@ucla.edu

Research

Stefanie Shattuck-Hufnagel, Principal Research Scientist - Phonetics
 Massachusetts Institute of Technology
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