

ROSARIO SIGNORELLO, PH.D.

CONTACT INFORMATION

Title Postdoctoral Researcher and Lecturer
Lab Phonetics and Phonology Lab (LPP), CNRS (7018)
Dept. ILPGA
School Université Sorbonne Nouvelle, Paris 3
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Personal Citizenship: Italy

EDUCATION

2010-2014 U. Grenoble Alpes, France and U. Roma Tre, Italy
Doctorate of Philosophy (double international program)
GPA: Highest Honors of the Committee · *Linguistics and Psychology*
Title: *La Voix Charismatique: Aspects Psychologiques et Caractéristiques Acoustiques*
Description: Collected and phonetically-aligned political speech corpora (2 genders, 4 languages, 10 speakers, 3 communication contexts). Developed methodology to obtain voice acoustic profiles to compare political speech across genders, cultures, and communication contexts. Developed the psychological tool “MASCharP” to measure charisma from human non-verbal behavior. Investigated cross-cultural influence of voice quality patterns in the perception of leaders’ charisma.
Advisors: Prof. Didier DEMOLIN & Prof. Isabella POGGI

2008-2010 Université Stendhal, Grenoble 3, France
Master of Arts
GPA: 17/20 · *Computational Linguistics*
Title: *La parole ne s'arrête pas aux mots : à la recherche d'indices de culture dans le backchannel audio-visuel*
Description: Studied audio-visual micro-events of backchannel in human face-to-face interactions.

2003-2007 Università degli Studi di Palermo, Italy
Bachelor of Arts
GPA: 107/110 · *Languages and Technologies*
Title: *Wiki-learning. teoria ed applicazione del collaborative learning via internet*
Description: Collaborative learning theories and computer-supported on-line collaborative learning with wiki websites. Developed a “Wiki-Learning” wiki website [<http://wiki-learning.pbworks.com>] for collaborative on-line learning

WORK EXPERIENCE IN SCIENTIFIC RESEARCH

Oct 2016-... Phonetics & Phonology Lab (LPP), CNRS
Postdoctoral Researcher in Phonetics
(a) ANR project “ArtSpeech” for the development of articulatory phonetic synthesis to which I contribute with my scientific knowledge regarding the interaction between voice source and the speech sound articulators; (b) Study of the aerodynamics features of French fricatives using tracheal puncture technique; (c) Investigation of the phonetics phenomena of the Ruund language; (d) Non-invasive (external-lighting and sensing) photoglottographic (ePGG) technique; (e) Principal investigator of an international research project on the “Charismatic voice in leadership”.
Ref.: Prof. D. DEMOLIN · +33 1 44 32 05 83 · didier.demolin@univ-paris3.fr

03/14-08/16 Dept. of Head and Neck Surgery, UCLA

Postdoctoral
Scholar in
Voice Sciences

(a) Collaborated in developing the UCLA psychoacoustic perceptually-validated model of voice quality; (b) Impact of the interaction between vocal fold biomechanic variations and upper vocal tract resonances on the perception of voice quality; (c) Principal investigator of an international research project on the “Vocalizations in non-human primate leadership”; (d) Physical modeling of vocal folds; (e) Collected political speech corpora in Korean, American English, Bulgarian, American Spanish.
Ref.: Prof. Jody KREIMAN · +1 310 825 0736 · jkreiman@ucla.edu

10-11/2013 GIPSA-LAB, CNRS

Research Associate
in Phonetics

Collected articulatory, aerodynamic and physiological data of Vietnamese and Brazilian Portuguese speakers
Ref.: Prof. D. DEMOLIN · +33 1 44 32 05 83 · didier.demolin@univ-paris3.fr

TEACHING EXPERIENCE: UNIVERSITY LEVEL

2017 — 2018 Université Sorbonne Nouvelle, Paris, France

Lecturer in
Phonetics and
Phonology (lecture
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 (lecture
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
(lecture 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
(lecture 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 (lecture
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 (lecture
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
(lecture 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
(lecture 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 (lecture
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
(lecture 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 assisted 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

Co-supervised
with Prof. Jody
Kreiman at UCLA

Nari Rhee (2014-6). 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.

Co-supervised
with Prof. Jody
Kreiman at UCLA

Neda Vessalinova (2015-6). 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.

Supervised at
UCLA

Sofia Anderberg (2015-6). 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.

Supervised at
UCLA

Eric Henderson (2014-5). 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.

Supervised at
UCLA

George Tong (2014-5). 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.

PUBLICATIONS

Refereed publications with ranking and impact factor

*Acta Acust united
with Ac
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.
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.

Other Manuscripts

in preparation

A psychoacoustic model of spectral noise in the voice source.

Authors: **Signorello, R.**, Rhee, N., Antoñanzas-Barroso, N., Gerratt, B. R., and Kreiman, J.

in preparation

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

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

U. Sorbonne
Nouvelle

Vocal Expression of Emotions and Personality and Vocal Tract Physiology and Aerodynamics. Guest lecturer in an undergraduate class. Université Sorbonne Nouvelle, Paris 3. November 27, 2016, Paris, France.

Invited by Prof. Didier Demolin

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

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

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

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 charismatique 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

CONFERENCES PRESENTATIONS

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.
- Roma Tre 2011 Il carisma del corpo: caratteristiche acustiche della voce carismatica. Oral presentation. X Giornate della Ricerca, Università degli Studi Roma Tre, Italy
Authors: **Signorello, R.**, Poggi, I., Demolin, D., and D'Errico, F.

SCIENCE EXHIBITION

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

PRESS COVERAGE

- UCLA Magazine *Siren Calling* Oct. 1, 2016
- CBS News *What can we learn from the way presidential candidates talk?* Politics, June 18, 2016
- The Washington Post *The vocal tricks political candidates use to sound like leaders.* Science, June 2, 2016
- NPR, Here & Now *How Trump, Clinton And Sanders Change Their Voices To Win [...].* May 27, 2016
- Los Angeles Times *In politics, its not what you say but how you say it [...].* Science, May 26, 2016
- American Institute of Physics *Charismatic speaking strategies of presidential candidates.* May 25, 2016
- The Atlantic *How to Sound Charismatic.* Science, May 25, 2016
- de Volkskrant *Clinton en Trump gebruiken exact dezelfde spreektechnieken.* Nieuws, May 25, 2016
- Forbes *What's The Right Voice For A Leader?* Leadership, May 24, 2015
- UCLA Newsroom *Got charisma? Look for it in your voice.* Health + Behavior, Jan. 21, 2015
- The Wall Street Journal *How to Train Your Voice to Be More Charismatic.* Health & Wellness, Dec. 1, 2014
- Le Monde *Le charisme vocal, objet de science.* Science & Medicine, Nov. 6, 2014
- The Independent *What makes a politician sound charismatic?* Science, Nov. 3, 2014
- BBC *Charismatic speakers manipulate their vocal frequency.* Science & Env., Oct. 29, 2014
- Science *Got charisma? Depends on your voice.* 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

<i>Academic Journals</i>	Journal of the Acoustical Society of America, PLOS ONE
<i>Conferences</i>	Interspeech 2017

Conference organization

<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

ASA	Member of the Acoustical Society of America, since 2014
ISCA	Member of the International Speech Communication Association, since 2013

QUALIFICATIONS

<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
<i>Others</i>	Limesurvey, PHP, JavaScript, PERL, MySQL, Microsoft Access, XML, XHTML, CSS, L ^A T _E X, LyX, BibDesk, E-learning (Moodle, Rosetta Stone, Hot Potatoes), Adobe Acrobat Pro and Photoshop, Microsoft Office (Word, Excel, PowerPoint)

AWARDS

<i>Doctoral Scholarship</i>	2010-2013. Granted by the French Ministry of National Education and Research. Amount € 60.000
<i>AIRES Culturelles</i>	2011. Travel grant from the Université Stendhal, Grenoble 3. Amount € 1.200
<i>AIRES Culturelles</i>	2010. Travel grant from the Université Stendhal, Grenoble 3. Amount € 1.200

TEACHING EXPERIENCE: OTHER LEVELS

- 2008 — 2009 Private school Les Portes de Chartreuse
Italian Teacher Middle and high school classes · Voreppe, France
- 2008 — 2009 Public school Jean Vilar
Italian Teacher Middle school classes · Echirolles, France
- 2007 — 2008 Public international school Jean Jaurès
Italian Teacher 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
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 75005 Paris, France
 Phone: +33 6 84 59 50 30
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- Research*
- Stefanie Shattuck-Hufnagel**, Principal Research Scientist - Phonetics
 Massachusetts Institute of Technology
 Research Laboratory of Electronics (RLE)
 77 Massachusetts Avenue, Room 36-511
 Cambridge, MA 02139, Unites States
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 E-mail: sshuf@mit.edu
- 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
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E-mail: bgerratt@ucla.edu

Research

Nathalie Henrich-Bernardoni, Research Scientist, Director - Voice Sciences
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Domaine Universitaire, 11 rue des Mathématiques, BP 46
38402 Saint Martin d'Hères cedex, France
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Research

Alessandro Vinciarelli, Professor, Director - Social Informatics and Affective Computing
University of Glasgow
School of Computing Science and Institute of Neuroscience and Psychology
Sir A.Williams Bldg.
G12 8QQ Glasgow, United Kingdom
Phone: +44 7760 262565
E-mail: vincia@dcs.gla.ac.uk

October 30, 2017