SOCIETY FOR THE NEUROBIOLOGY OF LANGUAGE

Newsletter

September 2025

Thank You for Attending SNL 2025!

On behalf of the Society for the Neurobiology of Language, we extend our sincere thanks to all who joined us for the 2025 Annual Meeting at Gallaudet University in Washington DC. Your participation, presentations, and engagement made the meeting a success, and we are grateful for the vibrant exchange of ideas and connections that took place.

We look forward to seeing you next year!

Save the Date: SNL 2026

Join us September 30 - October 2, 2026, in Geneva, Switzerland!

Upcoming virtual activities include:

On the evolution of language - in collaboration with the NCCR Evolving Language
Wednesday, October 1, 2025, 12:00 - 1:00 pm EST America/New_York
Log In to set Timezone
Organized by: Valentina Borghesani

For more information visit: https://2025.neurolang.org/virtual-activities/

Neurobiology of Language

Neurobiology of Language is the open-access journal sponsored by the Society for the Neurobiology of Language and MIT Press. Launched in March 2019, the journal provides a new venue for articles across a range of disciplines addressing the neurobiological basis of speech and language. To learn more about Neurobiology of Language and how to submit articles, go to https://www.mitpressjournals.org/nol.

Job Postings and Announcements

If you have a job posting, general announcement, or conference that you would like to include in the SNL Newsletter, please send it to newsletter@neurolang.org.

Job Postings

PhD CANDIDATE POSITION – ERC ADVANCED GRANT PROJECT - CORTICAL RHYTHMS - (Second Language Learning) at the BCBL- Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu

1. INFORMATION ABOUT THE POSITION

- Position: PhD student
- Researcher Profile: First Stage Researcher (R1- up to the point of PhD)
- Number of vacancies: 1
- Project: CORTICAL RHYTHMS: Aligning Brain Rhythms: Understanding the mechanisms of cortical tracking of speech to improve language functions
- Location: Spain > Donostia-San Sebastián
- Research Field: Neuroscience
- Type of contract/Duration of Contract: Temporary: 4 years.
- Job Status: Full-time
- Hours per week: 35
- Starting date: January 2026 (flexible)
- Application deadline: January 2030

Information about the project:

The Basque Center on Cognition, Brain and Language (BCBL) is offering a PhD position within the Cortical Tracking of Speech (CTS) project. The project aims to investigate how Cortical Tracking of Speech (CTS) changes over time as a function of second language (L2) learning, and whether these neural dynamics are influenced by language modality (spoken vs. signed). Over a two-year period, we will track the neural and behavioral development of adults learning a second language (either German or Spanish Sign Language – LSE), using a combination of behavioral assessments and neuroimaging techniques such as MEG and MRI.

Job description:

- Designing and implementing a longitudinal study in adult bilingual learners of a second language (spoken or signed), to investigate changes in Cortical Tracking of Speech (CTS) across time and modality
- Analysing functional and structural brain recordings
- Writing research papers under the supervision of the PIs, aiming to publish at top-tier journals
- Dissemination of results at international scientific conferences

PI and research group:

This PhD will be supervised by Dr Nicola Molinaro and Dr Brendan Costello. Both are highly involved in an ERC Advanced Grant project that aims to investigate the role of Cortical Tracking of Speech (CTS) in language and reading acquisition from multiple perspectives—including second language learning and literacy development.

Brain Rhythms and Cognition – Nicola Molinaro

Dr. Nicola Molinaro leads a research group focused on the neurocognitive mechanisms underlying language

processing in bilingual populations. The group combines neuroimaging techniques (MEG, EEG, fMRI) with behavioral and computational methods to explore how the brain tracks and processes linguistic information across modalities (auditory and visual), time scales (phonological to syntactic), and languages (L1 and L2). A special emphasis is placed on neural oscillations and temporal dynamics in speech comprehension and language learning, particularly in multilingual contexts.

Neurobiology of language – Brendan Costello

Dr. Brendan Costello's research centers on how language is processed across different sensory modalities, with a particular emphasis on signed languages. Using MEG, EEG, and eye-tracking, the group compares signed and spoken language processing, studying both bimodal bilinguals (fluent in a spoken and a signed language) and learners of Spanish Sign Language (LSE). The work examines how language learning and comprehension in the visual modality recruit and adapt cortical systems traditionally associated with spoken language, providing critical insight into the flexibility and constraints of the brain's language networks.

2. CANDIDATE PROFILE AND SELECTION CRITERIA

Required skills:

- Good knowledge of the field of cognitive neuroscience and/or linguistics, experimental psychology
- Master's (or equivalent) degree in Psychology, Cognitive Neuroscience, Linguistics, and/or other relevant areas
- Experience with brain signal analyses
- Strong background in experiment programming and statistical analyses
- Excellent written and oral communication skills in English

Desirable skills:

- Experience in participating in research projects (e.g., data collection, analysis)
- Experience with MEG or EEG data analysis.
- Knowledge of Basque, Spanish or LSE (or willingness to learn) is a plus

3. WORKING CONDITIONS

Salary: 21.000€ (4 years)
Entitlements and other benefits: https://www.bcbl.eu/en/join-us/what-is-like-to-work-bcbl

Training opportunities and Career development plan:

Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes
(1) Training through individually personalized research projects under senior supervision
(2) Exchanging knowledge with the scientific community and the general public
(3) Network-wide training in theory and methods
(4) Complementary training courses
(5) Involvement in proposal writing, task coordination
(6) Development of skills for the organization of training and scientific events
BCBL seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or disability. If you have any questions relating to accessibility or support contact us. We encourage deaf candidates to apply for this position.

4. OTHER RELEVANT INFORMATION

Language policy

- The corporative language at the Center is English
- The center provides initial level Spanish and Basque lessons to all the international staff members
- The interview will be conducted entirely in English. In the case of deaf candidates, the interview will be conducted in International Sign and/or with an interpreter.

5. APPLICATION PROCESS

Submission of the application and documentation:

To submit your application, please follow this link: applying for "PhD Position - ERC – Cortical Rhythms (second language learning)" and attach the following documentation:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position
- Transcript of records for the master and bachelor degrees
- Two letters of recommendation (submitted by the referees no later than the application deadline)

Learn more about the BCBL's OTM-R policy

Application process timeline:

1. Deadline for application: 15/09/2025
2. Evaluation by committee: 16/09/2025 – 30/09/2025
3. Interviews: 01/10/2025-10/10/2025
4. Final decision: 13/10/2025
5. Feedback to all applicants: 15/10/2025
6. Work contract start date: 01/01/2026

Contact details for enquiries: hr@bcbl.eu

Brendan Costello and Nicola Molinaro are also very happy to hold informal chats on the project and the position with prospective candidates: b.costello@bcbl.eu, n.molinaro@bcbl.eu

FUNDED PhD CANDIDATE POSITION – ACCENTED SPEECH PROCESSING at the BCBL- Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu

1. INFORMATION ABOUT THE POSITION

- Position: PhD student
- Researcher Profile: First Stage Researcher (R1- up to the point of PhD)
- Number of vacancies: 1
- Project: Horizon Europe Framework Programme (HORIZON) Doctoral Networks, 'Bridging Communication Gaps in Human and Human-AI Interactions: The Role of Accented Speech on Neurocognitive mechanisms and Social Dynamics' (HUM.AI.N-ACCENT)
- Location: Spain > Donostia-San Sebastián
- Research Field: Neuroscience > Cognition and Language
- Type of contract/Duration of Contract: Temporary > 3 years.
- Job Status: Full-time
- Hours per week: 35
- Starting date: Between 01/01/2026 and 01/05/2026
- Application deadline: 10/10/2025

Information about the project:

A PhD position is available in the Speech & Bilingualism research group at the BCBL, San Sebastian, Spain. The successful candidate will perform research on foreign-accented speech processing. Research methods include acoustic and behavioral measures, optionally EEG/MEG and eye-tracking.
The Doctoral Candidate (DC) will be part of an international network of 13 research labs located throughout Europe who work on the EU funded HUM.AI.N-ACCENT project. The full consortium count with a total of 24 academic and non-academic partners in Europe, Canada and the USA. As part of the training, the DC will attend regular events across Europe and will realise short stays (secondments) to at least two Beneficiary/ Partner Organizations.

HUM.AI.N-ACCENT is an interdisciplinary research project that explores the neurocognitive and social impacts of foreign-accented speech in human-human and human-AI interactions. With millions of new

arrivals to the European Union each year, there is an urgent need to understand how foreign accents influence communication, decision-making, and social dynamics. Research has shown that foreign-accented speech can generate biases and increase cognitive load, yet the origins and consequences of these effects are still poorly understood. The HUM.AI.N-ACCENT project aims to fill this gap by combining insights from cognitive psychology, neuroscience, AI engineering, human-computer interaction, and social science, with lifespan perspectives. Using advanced methodologies like neuroimaging, eye-tracking, virtual reality, and neural tracking, the project will investigate how foreign-accented speech affects neural responses, attention allocation, and social judgments. By studying both human-human and human-AI interactions, the project will provide critical insights into how accents shape communication and behaviour in diverse contexts.

Job description:

The successful candidate will receive interdisciplinary training in theories and methods for the study of language and cognition, more specifically native- and foreign-accented speech perception and production. This includes many network-wide events and other (international) training opportunities.
The Basque Center on Cognition, Brain and Language is a world class interdisciplinary research center for the study of cognition, brain and language. BCBL provides a rich research environment with access to many neuroimaging techniques (EEG, MEG, MRI, NIRS, eye-tracking) and different labs to test babies, children, adults and elders. More information about the BCBL can be found at: https://www.bcbl.eu/en

PI and research group:

Clara Martin, Ikerbasque Research Professor, is the group leader of the .Speech and Bilingualism research group

Dr. Martin research group's main objective is to explore the relationship between speech perception and production as well as study language interactions in the bilingual mind. The research group investigates factors that impact multilingual speech processing, and how to influence and optimize second language sound and word learning. The group also explores bilingual language control, assessing language interference in multilinguals on the sound, word and sentence level in speech perception and production. The research group also focuses on the impact of orthographic systems on speech sounds and words on perception and production across modalities, languages, and populations.

2. CANDIDATE PROFILE AND SELECTION CRITERIA

Required skills:

The candidate should have a Master's degree (or equivalent) in Psychology, Cognitive Neuroscience, Linguistics, or related fields. Previous experience with cognitive neuroscience and/or linguistics, experimental psychology is required, as well as good knowledge of acoustics, phonetics, phonology. The candidate should have strong background in experiment programming and statistical analyses and excellent written and oral communication skills in English.

DCs must comply with the Marie Curie Actions mobility rule:

- the researcher must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (in this case: Spain) for more than 12 months in the 36 months immediately before their appointment.
- The researcher cannot already be in possession of a doctoral degree.

Desirable skills:

- Previous experience in participating in research projects (e.g., data collection, analysis).
- Experience with acoustic data analysis.
- Knowledge of Spanish (or willingness to learn) is a plus.

3. WORKING CONDITIONS

Salary: 38.000€ Gross per year (without family allowance); 40.000€ Gross per year (with family allowance)
Entitlements and other benefits: https://www.bcbl.eu/en/join-us/what-is-like-to-work-bcbl

Training opportunities and Career development plan:

Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes

(1) Training through individually personalized research projects under senior supervision
(2) Exchanging knowledge with the scientific community and the general public
(3) Network-wide training in theory and methods
(4) Complementary training courses
(5) Involvement in proposal writing, task coordination
(6) Development of skills for the organization of training and scientific events
BCBL seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support contact us.

4. OTHER RELEVANT INFORMATION

Language policy

- The corporative language at the Center is English.
- The center provides initial level Spanish and Basque lessons to all the international staff members.
- The interview will be conducted entirely in English.

5. APPLICATION PROCESS

Submission of the application and documentation:

To submit your application, please follow this link applying for "**PhD Foreign-Accented Speech – DN**" and attach the following documentation:

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position (1 page maximum)
- Two letters of recommendation (submitted by the referees no later than the application deadline)
- Transcript off records for the master and bachelor degrees

Shortlisted candidates will be invited to online interviews.

Learn more about the BCBL's OTM-R policy

Application process timeline:

1. Deadline for application: 10/10/2025
2. Evaluation by committee: 13/10/2025 – 07/11/2025
3. Interviews: 10/11/2025 – 28/11/2025
4. Final decision: 28/11/2025
5. Feedback to all applicants: 01/12/2025
6. Work contract start date: Between 01/01/2026 and 01/05/2026

Contact details for enquiries: Prof. Clara Martin (c.martin@bcbl.eu)

Assistant/Associate/Full Professor - Speech-Language Pathology

The Department of Speech, Language, and Hearing Sciences (SLHS) at the University of Florida is seeking applications for up to two (2) Speech-Language Pathology faculty positions at the rank of Assistant, Associate, or Full Professor. These are full-time (1.0 FTE), tenure-track, 12-month positions. While we welcome applicants with expertise in a wide range of areas, we are particularly interested in individuals with a background in fluency/stuttering or child communication development and disorders. We are a collaborative

and interdisciplinary department and are primarily focused on adding a scientist who will contribute to this environment. In addition, candidates will be expected to teach upper-division undergraduate and graduate levels and engage in a range of service activities including student mentorship, participation on department and college committees, and service to the department.

See here for application instructions; https://explore.jobs.ufl.edu/cw/en-us/job/528089/assistantassociatefull-professor-speechlanguage-pathology

Search committee chair: Dr. Tracy Centanni, tracy.centanni@phhp.ufl.edu

Assistant Professor in Developmental Cognitive Neuroscience

Carnegie Mellon University: Dietrich College of Humanities and Social Sciences: Department of Psychology

Description

Carnegie Mellon University seeks applications for a tenure-track Assistant Professor in Developmental Cognitive Neuroscience to begin Fall 2026 (start date negotiable). We invite scholars whose research examines cognitive development using human neuroscience methods (e.g., fMRI, EEG, MEG, NIRS, computational modeling, deep neural networks) with a focus on infancy and childhood (0–6 years). Desired content areas are broad and may include learning and memory, language, perception, motor control, spatial and mathematical cognition, social cognition, and executive function.

The successful candidate will join a collaborative faculty with established strengths in the Learning Sciences and the Neural Basis of Cognition as well as multiple content areas in child development: visual and auditory perception, object knowledge, categories & concepts, executive function, language acquisition, and mathematical reasoning. We particularly welcome applicants whose theoretical approaches and methodologies create bridges across areas of cognition and connect to complementary strengths in the department and across CMU (e.g., machine learning and artificial intelligence, learning science, decision science, health psychology and social dynamics, translational neuroscience, human-computer interaction).

Why CMU. Our Psychology Department maintains unique infrastructure for research with children, including The Children's School which is the department's preschool for psychology research. We maintain a state-of-the-art MRI center called BRIDGE, child-friendly MRI equipment, community partnerships and custom participant databases, child testing spaces with eye-trackers and NIRS equipment, child-specific IRBs, and data pipelines optimized for neuroimaging data. We are investing in growth for developmental science, to ensure vibrant mentorship networks for junior scholars and maintain our history of excellence and ground-breaking research in child development.

Joint appointments with CMU's Neuroscience Institute or affiliated units may be considered for candidates whose work spans multiple areas.

CMU provides highly competitive salaries and start-up packages, robust technical support for human neuroscience and behavioral testing, and a collaborative, interdisciplinary environment in the heart of Pittsburgh, a vibrant and comfortable urban setting. The university is attentive to dual-career considerations and participates in regional networks that assist with partner placement.

Learn more about the Department of Psychology and our facilities on our website.

Qualifications

- Ph.D in Psychology, Cognitive Science, Neuroscience, or a related field.
- Evidence of research excellence and strong trajectory for extramural funding (e.g., NICHD/NSF/IES, foundations).
- Demonstrated expertise conducting research with infants or children, including best practices, child-appropriate paradigms, and pediatric data analysis.
- Commitment to high-quality teaching and mentoring at undergraduate and graduate levels, including training graduate students in developmental methods.
- A record of research practices with families and communities.

Application Instructions

Please submit the following materials:

- Cover Letter (1–2 pages) summarizing fit to developmental cognitive neuroscience and to our department.
- Research Statement (2–3 pages) describing past work, key findings, and future plans, including how your program engages developmental populations and leverages human neuroscience methods.
- Teaching & Mentoring Statement (1–2 pages), including experience training students in developmental methods and any course interests.
- Curriculum Vitae.
- Up to 3 representative publications or preprints.
- Contact information for 3 referees.

Review Timeline

For full consideration, applications should be received by October 10, 2025. Review will continue until the position is filled. Interviews are expected to take place in Fall/Winter 2025–26.

PhD student in the research project: Timing Difficulties in Developmental Language Disorders and Stuttering

Dear Colleagues,

Christian Kell (at CoBIC Frankfurt / Main) and I (Münster / Mainz) are offering 2 PhD positions. The project is on investigating temporal disorders in stuttering and Developmental Language Disorders with MEG.

If of interest, see more information at https://owncloud.gwdg.de/index.php/s/7xKQA65TY4Mipks. You can also get in touch with Christian Kell (c.kell@em.uni-frankfurt.de) or me (lmeyer@cbs.mpg.de) directly.

Seeking Four Postdoctoral Fellows in Neuroscience of Language!

One fully funded slot currently available
+ Two more slots available after July 1, 2026
Georgetown University Neuroscience of Language Training Program Washington, DC, USA
neurolang.georgetown.edu
Submit your application HERE!

The Georgetown University Neuroscience of Language Training Program is seeking outstanding postdoctoral fellows who wish to become the future leaders of our field. We aim to develop well- rounded scientists who have a broad perspective on basic and clinical neuroscience of language research, along with the skills and track-record to succeed in their chosen career path.

We offer a rich training environment in the nation's capital where fellows conduct innovative research under the guidance of 18 faculty members studying basic and clinical neuroscience of language, along with sensory, motor, and cognitive systems as they pertain to language and communication. Fellows can work with a single faculty member or across multiple labs, including partner labs at Children's National Hospital and the George Washington University.

Fellows can also participate in clinical experiences, community engagement activities, professional development training, journal clubs, and seminars to enrich their training.

Appointments are funded at NIH NRSA stipend rates for two years, assuming fellows remain in good standing after the first year. Fellows also receive additional funds for training-related expenses, such as workshops, courses, conference travel, computers, peripherals, etc.

Eligibility: U.S. citizens or permanent residents who currently hold a doctoral degree or will have met all doctoral program requirements before enrolling are eligible. Individuals with doctoral degrees from any relevant field (Neuroscience, Cognitive Science, Linguistics, Psychology, Communication Science and Disorders, etc.) are encouraged to apply.

Admissions are rolling so applicants should inquire early about positions. Individuals from groups recognized to be underrepresented in the sciences are encouraged to apply.

Contact peter.turkeltaub@georgetown.edu with any questions.

The Pennsylvania State University

PhD students

Faculty in the Cognitive Area of the Psychology Department at Penn State University are looking for highly motivated candidates for admission to the PhD program. Professors Michele Diaz, Emiko Muraki, and Janet van Hell are now accepting graduate student applications for admission in Fall 2026. We employ a variety of behavioral and neuroimaging (EEG, tDCS, & fMRI) techniques to explore the neurobiology of language production and aging (Diaz); the cognitive processes and neural mechanisms underpinning concept knowledge and mental imagery (Emiko Muraki), and the neural and cognitive mechanisms of language learning and bilingual language processing, code-switching, and accented speech processing (Janet van Hell). Other faculty in the area include Roger Beatty who studies natural language processing and brain network analysis of linguistic creativity, Nancy Dennis who studies the cognitive neuroscience of aging and memory, Brad Wyble who uses computational models to study vision, attention, and working memory, and Rick Gilmore who studies the development of brain networks. Many of us are also members of the Center for Language Science: a vibrant, interdisciplinary, and collaborative community of language researchers with expertise in bilingualism, speech language pathology, psycholinguistics, and cognitive neuroscience. Penn State offers state of the art, proximally located, neuroimaging equipment and facilities, including a Siemens Prisma Fit 3.0T MRI system, EEG recording suites, fNIRS, tDCS, and eye-tracking equipment. The Penn State psychology department has an outstanding track record of research, with a strong commitment to graduate student mentoring and development. Students can also pursue Dual-Title doctoral degrees in Psychology and Language Science or Psychology and Social Behavioral Neuroscience, as well as a Specialization in Cognitive and Affective Neuroscience. Interested students are encouraged to contact us to discuss their research ideas and training goals.

Michele Diaz: mtd143@psu.edu https://sites.psu.edu/mdiazlab/
Emiko Muraki: ejmuraki@psu.edu https://sites.psu.edu/cisclab/
Janet van Hell: jgv3@psu.edu https://sites.psu.edu/bildlab/

Applications are due December 1, 2025. For more information about how to apply, please visit our website: http://psych.la.psu.edu/graduate/prospective-students
Review of applications will begin immediately after the December 1st deadline. For more information about the cognitive area: http://psych.la.psu.edu/graduate/program-areas/cognitive

The Pennsylvania State University

Assistant Professor

The Department of Psychology at The Pennsylvania State University, University Park, PA, invites applications for a full-time Assistant Professor of Quantitative/Computational Psychology. The position is co-funded by Penn State's Social Science Research Institute.

We seek candidates who use cutting-edge methods to advance our understanding of complex social, cognitive, and behavioral phenomena--specifically in the areas of Cognitive Psychology, Cognitive Neuroscience, or Industrial-Organizational psychology.

Area of methodological expertise is open and could include areas such as, but not limited to, agent-based models, artificial intelligence, Bayesian models, data visualization, dynamic causal models, dynamic systems models, item response theory, large language models, machine learning, mixture models, multilevel models, multimodal data fusion, network psychometrics, structural equations models, text analytics, and virtual reality.

A record of collaboration is desirable. We expect that this person will support new approaches in the social sciences that are aimed at improving individual and collective health & well-being. Substantial collaboration opportunities exist within the department that align with the department's cross-cutting research themes and across campus. Penn State has extensive resources fostering social science research including the Social Science Research Institute which advances interdisciplinary research that addresses critical human and social problems, the Center for Social Data Analytics which supports computationally and/or data intensive social research; the Institute for Computational and Data Sciences which serves as hub for interdisciplinary research focused on emerging scientific and societal issues; and the Social, Life, & Engineering Sciences Imaging Center which provides state-of-the-art neuroimaging facilities and dedicated staff to support neuroimaging research.

Responsibilities include maintaining a strong record of publications in top outlets. This position will include resident instruction at the undergraduate and graduate level and normal university service, based on the candidate's qualifications. Onsight teaching is an essential function of the job. A Ph.D. in Psychology or a related field is required by the appointment date.

Please see the link below for the full job posting and details on how to apply.
https://psu.wd1.myworkdayjobs.com/en-US/PSU_Academic/details/Assistant-Professor-of-Quantitative-Computational-Psychology_REQ_0000071685-1

Open Position: Postdoctoral Fellow – Intracranial Recordings

The newly established Zhao Lab at the University of Pittsburgh is seeking a postdoctoral researcher to study the neural mechanisms of human speech production and social communication using intracranial recordings. This position offers an exciting opportunity to work on basic science questions involving large-scale data analysis, signal processing, and advanced computational methods (including machine learning), with exposure to clinical environments.

We welcome applicants with backgrounds in neuroscience, cognitive science, psychology, communication science, biomedical engineering, computer science, or related fields. Prior experience with ECoG, sEEG, MEG, EEG, or neural signal analysis is preferred. Programming proficiency in MATLAB or Python is strongly encouraged.

The position is supported by the NIH and other funding sources. The start date is flexible, with an ideal time within the first half of 2026.

To apply, please send your CV and a brief cover letter describing your research interests and career goals to Dr. Lingyun Zhao at **lingyun.zhao@pitt.edu**

The Center for the Study of Aphasia Recovery (C-STAR)
Open faculty positions

The Center for the Study of Aphasia Recovery (C-STAR) exemplifies the University of South Carolina's commitment to advancing the science of language recovery—an effort now expanding across the university as we build a collaborative, interdisciplinary community through seven new tenure-track positions in the Neurobiology of Language.

For more information on open faculty positions across the following departments: Communication Sciences and Disorders, Psychology, Linguistics, and the School of Medicine**,** visit the following link: http://tinyurl.com/USC-Faculty-Positions.

FUNDED PHD CANDIDATE POSITION -

on Adapting linguistic representations after multilingual communication at the SCALab (Cognitive and Affective Science Laboratory, https://scalab.univ-lille.fr/en/) - University of Lille

INFORMATION ABOUT THE POSITION
Position: PhD student
Number of vacancies: 1

Project: Horizon Europe Framework Programme (HORIZON) Doctoral Networks, 'Bridging Communication Gaps in Human and Human-AI Interactions: The Role of Accented Speech on Neurocognitive mechanisms and Social Dynamics' (HUM.*AI*.N-ACCENT)
Location: France, Lille
Research Field: Neuroscience > Cognition and Language
Type of contract/Duration of Contract: 3 years
Job Status: Full-time
Hours per week: 35
Starting date: From 15/12/2025
Application deadline: 10/10/2025

Information about the project:

A PhD position is available in the language team at the SCALab (University of Lille). The successful candidate will perform research on adapting linguistic representations after multilingual communication. Research methods include behavioral and EEG measures, optionally acoustic measures and eye-tracking.

The Doctoral Candidate (DC) will be part of an international network of 13 research labs located throughout Europe who work on the EU funded HUM.AI.N-ACCENT project. The full consortium count with a total of 24 academic and non-academic partners in Europe, Canada and the USA. As part of the training, the DC will attend regular events across Europe and will realise short stays (secondments) to at least two Beneficiary/ Partner Organizations.

HUM.AI.N-ACCENT is an interdisciplinary research project that explores the neurocognitive and social impacts of foreign-accented speech in human-human and human-AI interactions. With millions of new arrivals to the European Union each year, there is an urgent need to understand how foreign accents influence communication, decision-making, and social dynamics. Research has shown that foreign-accented speech can generate biases and increase cognitive load, yet the origins and consequences of these effects are still poorly understood. The HUM.AI.N-ACCENT project aims to fill this gap by combining insights from cognitive psychology, neuroscience, AI engineering, human-computer interaction, and social science, with lifespan perspectives. Using advanced methodologies like neuroimaging, eye-tracking, virtual reality, and neural tracking, the project will investigate how foreign-accented speech affects neural responses, attention allocation, and social judgments. By studying both human-human and human-AI interactions, the project will provide critical insights into how accents shape communication and behaviour in diverse contexts.

Job description:

The successful candidate will receive interdisciplinary training in theories and methods for the study of language and cognition. This includes many network-wide events and other (international) training opportunities.

The SCALab is a research center working on the cognitive and affective aspects in interaction with the physical, social and cultural world (such as perception, action, conceptualisation, language, emotion). It provides a rich research environment with access to many neuroimaging techniques (EEG, NIRS) and high-tech devices (eye-tracking, physiological markers, 3D-camera, virtual reality, motion capture, interactive

devices) and experimental rooms to test children, adults and elders. More information about the SCALab can be found at: https://scalab.univ-lille.fr/en/.

Prof. Angèle Brunellière is the co-director of the "Language" research team since 2020 (https://scalab.univ-lille.fr/en/laboratoire/equipes-de-recherche). The main objective of her work is to understand the cognitive and neurocognitive processes involved in speech perception, sentence comprehension and social interaction. She investigates how listeners decode and comprehend the message conveyed by their interlocutors and how listeners adapt their linguistic representations (see https://pro.univ-lille.fr/angele-brunelliere/publications).

CANDIDATES' PROFILE AND SELECTION CRITERIA

Required skills:

The candidate should have a Master's degree (or equivalent) in Psychology, Cognitive Neuroscience, Science Cognitive or related fields. Previous experience with cognitive neuroscience and experimental psychology is required, as well as good knowledge of psychology of language and neurocognition of language. The candidate should have strong background in experiment programming and statistical analyses and excellent written and oral communication skills in English.

DCs must comply with the Marie Curie Actions mobility rule:

- The researcher must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (in this case: France) for more than 12 months in the 36 months immediately before their appointment.
- The researcher cannot already be in possession of a doctoral degree.

Desirable skills:

- Previous experience in participating in research projects (e.g., data collection, analysis).
- Methodological and technical skills: experimental paradigms in the psychology of language, behavioral and EEG data, an interest in signal analysis
- Interest in the psychology of language, neurocognition of spoken language processing, multilingual communication, social interaction, foreign-accented speech
- Good writing skills and rigor
- Experience with acoustic data analysis or verbal transcripts and knowledge of French (or willingness to learn) are a plus

WORKING CONDITIONS

- Gross salary (per year): 56000€
- Mobility allowance (per year): 8500€
- Family allowance (per year, if applicable): 5900€

Training opportunities and Career development plan:

Researchers at any stage of their career, regardless of their contractual situation, are given an opportunity for professional development and for improving their employability through access to a Personal Career Development Plan which includes:

(1) Training through individually personalized research projects under senior supervision
(2) Exchanging knowledge with the scientific community and the general public
(3) Network-wide training in theory and methods
(4) Complementary training courses
(5) Involvement in proposal writing, task coordination
(6) Development of skills for the organization of training and scientific events

SCALab seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support contact us.

OTHER RELEVANT INFORMATION:

Language policy - English but the national language, French, will be an asset for this particular position

APPLICATION PROCESS:

Submission of the application and documentation:

To submit your application, please send the following documents to angele.brunelliere@univ-lille.fr

- A curriculum vitae
- A statement outlining research interests and motivation to apply for the position (1 page maximum)
- Two letters of recommendation (submitted by the referees no later than the application deadline)
- Transcript off records for the master and bachelor degrees, a summary of previous work (Master 1 and Master 2)

Shortlisted candidates will be invited to two online interviews.

Application process timetable:

1) Deadline for application: 10/10/2025
2) Evaluation by committee: 13/10/2025 – 07/11/2025
3) Interviews: 20/10/2025 – 28/11/2025

Other

Join us in Vancouver for the Cognitive Neuroscience Society (CNS) 2026 Annual Meeting

We invite you to mark your calendars for the Cognitive Neuroscience Society's 2026 Annual Meeting, taking place March 7-10, 2026 in Vancouver, Canada. Join thousands of researchers from around the world as we showcase the latest in cognitive neuroscience, from symposia and poster sessions to networking opportunities with colleagues across disciplines. Make plans now to be part of this vibrant meeting in one of the world's most beautiful cities—save the date and we'll see you in Vancouver! Find out more → https://www.cogneurosociety.org

Call for Submissions

Be part of CNS 2026. Submit your symposium or poster abstract today → https://www.cogneurosociety.org/submissions/

Call for Award Nominations

Nominations are now open for the 2026 George A. Miller Award (GAM), Distinguished Career Contributions Award (DCC), and Young Investigator Award (YIA) ! Fin out more:

- https://www.cogneurosociety.org/george-a-miller-award
- https://www.cogneurosociety.org/distinguished-career-contributions-award
- https://www.cogneurosociety.org/young-investigator-award

Key Dates and Deadlines:

- Symposium Submission Deadline - **September 22, 2025**
- George A. Miller (GAM) Award Nominations Deadline - **September 24, 2025**
- The Distinguished Career Contributions (DCC) Award Nominations Deadline - **September 24, 2025**
- Young Investigator Award (YIA) Nominations Deadline - **October 3, 2025**
- Poster Submission Deadline - **November 3, 2025**

13th Aspects of Neuroscience Conference

We are delighted to invite everyone interested to the 13th edition of the international conference Aspects of Neuroscience, which will take place from October 17-19, 2025, at the Faculty of Physics of the University of Warsaw. Aspects of Neuroscience is one of the largest neuroscience conferences in Poland, attracting numerous students, doctoral candidates, doctors, and professors each year who wish to share their knowledge and achievements. This year's edition will feature four thematic panels:

- neurobiology,
- clinical neuroscience,
- cognitive neuroscience,
- computational neuroscience.

Participants will have the opportunity to present their research during poster and seminar sessions.

Abstracts can be submitted until the 21st of September 2025.

For more information and the registration form, please visit our:
website: https://aspectsofneuroscience.fuw.edu.pl/
Facebook: https://www.facebook.com/AspectsOfNeuroscience
LinkedIn: https://www.linkedin.com/company/aspects-of-neuroscience/

Dear colleagues,

We are excited to **open the admissions cycl**e for the **Joint Doctoral Program in Language and Communicative Disorders (JDP-LCD)** at San Diego State University and University of California San Diego.

The JDP-LCD is designed to educate a new generation of scientists who are interested in applying state-of-the-art research skills to the study of language and communicative disorders. Our **interdisciplinary program**, the only program of its kind in California, provides training in spoken and signed language; communication disorders; multilingualism, and in the neural bases of language learning, use, and loss. **Our students benefit from the combined resources of two world-class research universities, a vibrant scientific community in San Diego, and mentorship from faculty who are recognized for their research, teaching, and advocacy**. Graduates go on to shape the field as university faculty, research scientists, and leaders in public and private sectors.

Multiple funding sources are used to support doctoral students, including program scholarships, graduate assistantships, in-state and out-of-state fee support, and faculty grants. Prospective students may be interested in our NIH NIDCD training grant; information about this funding source—including how to apply—is available on our website: https://slhs.sdsu.edu/resources/financial-aid/nih-grant

Information about our faculty is also available on our website, https://slhs.sdsu.edu/phd/people/faculty. **Applicants are encouraged to connect with any JDP-LCD faculty members whose research programs align with the applicant's goals,** and all faculty may be open to hosting students in lab rotations. In addition, the faculty listed at the end of this email are particularly interested in serving as (co-)mentors and/or lab rotation leaders for students joining the JDP-LCD through the current admissions cycle.

In addition to emailing potential mentors, **prospective applicants are encouraged to connect with the JDP-LCD Associate Director,** Irina Potapova, PhD, CCC-SLP (ipotapova@sdsu.edu) with questions about the program.

Importantly, our application process includes three components:
Part A: CSDCAS Application – November 1, 2025

Part B: UCSD Application Application – December 1, 2025 (fee waived)
Part C: CalState Apply Apply – December 1, 2025

A complete application involves submitting Part A, Part B and Part C by their respective deadlines. More detailed instructions for our application process are available on our website: http://slhs.sdsu.edu/phd/admissions/application.

We appreciate you sharing information about our program, including this flyer, with your networks,

THE 10TH LEARNING AND PLASTICITY MEETING
Äkäslompolo, Finland
March 29 – April 1, 2026

- A cross-disciplinary meeting that connects psychological and neuroscience research on the mechanisms of learning and brain plasticity
- The special theme of the LaP 2026 meeting is "**Cognitive and neural changes across the lifespan: from development to interventions"**. However, most of the program will consist of free papers reflecting the broad spectrum of learning and plasticity research
- The LaP 2026 keynote speaker is:
- **Richard Bethlehem**, University of Cambridge
- Webpage: https://neuroscience.cam.ac.uk/member/rb643/
- Informal atmosphere and small size (maximum 60 participants) help to connect participants and promote discussion
- Symposium proposals can be submitted until **November 14, 2025**
- Abstract submission deadline **December 5, 2025**
- Excellent possibilities for winter sports and other outdoor activities
- Despite of its location way above the Polar Circle, the congress site is easy to reach by train or by flight

For further information, see the congress website at https://lapmeeting.fi/

Hope to see you at the Heart of Finnish Lapland in Spring 2026!

63rd Annual Meeting of the Academy of Aphasia

Take Advantage of Regular Registration Rates
Only two weeks left!
Regular Registration Rate Ends September 30th.

Full registration rate includes admission to all scientific sessions including keynote address, symposia, New Frontiers in Aphasia Research seminar with Dr. Zachary Miller, posters and welcome reception.

Click here to register.
Registration rates are posted here

The 63rd Annual Meeting of the Academy of Aphasia (October 26th-28th 2025) will be hosted at the Horton Grand Hotel, in downtown San Diego. This year's keynote speaker will be Victor Ferreira Ph.D., Professor of Psychology at the University of California, San Diego. The conference reception and welcome party will be held Monday October 27th during a twilight cruise on San Diego Bay.

The detailed conference schedule is now posted on the interactive hybrid platform.

IMPORTANT NOTES
Conference registration is mandatory for presenters. Platform and in-person presenters must register for

in-person attendance by September 30th 2025. On-line poster presenters can register in-person or on-line. Click here to register.

If you are traveling internationally, please verify if you require a visa for entry to the United States of America: https://travel.state.gov/content/travel/en/us-visas.htm

Childcare information:
Subject to availability of funds, the Academy may offer a **modest stipend** to help offset child care expenses for conference attendees. The Academy is also providing registrants with a **list of local child care options** and access to a **dedicated suite at the Grand Horton Hotel** that may be used during the conference for child care purposes. Please indicate on the registration form if you would like to be receive a child care stipend (subject to availability), to receive the list of local child care options, and to have access to the dedicated child care suite during the conference.

Conference Hotel Information: Currently the group rates for staying at the Grand Horton Hotel are sold out. If you need help finding accommodation contact Local Arrangements Committee: Stephanie Riès (Local Chair) sries@sdsu.edu.

Questions?
If you have questions, please check the conference website, including the FAQ section, first. If you have technical questions after checking the website, please email the dedicated vFairs support team at academyofaphasia2025@getvfairs.io. If you have program questions after checking the website, or if you have accessibility needs, please email the program committee at academyofaphasia.program@gmail.com
We are looking forward to seeing you in San Diego!

Connect with us to get the latest membership updates and announcements.

Society for the Neurobiology of Language | **www.neurolang.org**