

Newsletter

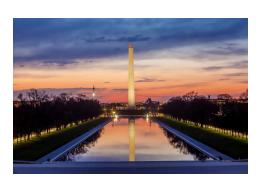
May 2025



Save the Date: SNL 2025 at Gallaudet University

Join us September 12–14, 2025, at **Gallaudet University** in Washington, DC — the world's only bilingual ASL-English university.

- ☐ Hotel reservations are now open book early, as rooms will fill up fast!
- □ Registration is open register early and save! Early Registration Deadline, June 13.
- □ Visit the SNL 2025 Website for full details.





Membership Renewal

Don't forget to renew your membership for 2025! To renew <u>Log in to your SNL account</u> and click the 'Pay 2025 Membership' button.



Upcoming virtual activities include:

Teaching neurobiology of language

Tuesday, May 27, 2025, 12:00 - 1:00 pm EST America/New_York Log In to set Timezone

Organized by: Valentina Borghesani

Gradients of meaning and language - Beth Jefferies

Monday, July 7, 2025, 8:00 - 9:00 am EST America/New_York Log In to set Timezone

Organized by: Jonathan Peelle

Women in language neuroscience - in collaboration with WINRepo

Wednesday, August 27, 2025, 12:00 - 1:00 pm EST America/New_York Log In to set Timezone

Organized by: Valentina Borghesani

Update & hack the consensus wiki on semantics

Thursday, September 4, 2025, 12:00 - 1:00 pm EST America/New_York Log In to set Timezone

Organized by: Valentina Borghesani

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 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

Seeking Four Postdoctoral Fellows in Neuroscience of Language!

Two fully funded slots available before June 30, 2025

+ Two more slots available after July 1, 2025

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 <u>NIH NRSA stipend rates</u> 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 <u>peter.turkeltaub@georgetown.edu</u> with any questions.



Research Assistant Position Available in the Memory and Perception Lab, Moss Rehabilitation Research Institute (MRRI), Philadelphia/Elkins Park, PA

(Summer/Fall, 2025)

The Memory and Perception (MAP) Lab of the Moss Rehabilitation Research Institute is looking for a BA/BS-level research assistant to support cognitive neuroscience research on how perception and memory systems contribute to the acquisition and representation of knowledge in neurotypical individuals and stroke survivors with cognitive impairments. We use a variety of methods, including fMRI, behavioral testing, and eye tracking to conduct basic research with the aim of promoting effective neurorehabilitation.

The position is now open and will continue for a minimum of two years. The MRRI is a unique environment with a highly active research community situated in the context of a rehabilitation hospital (https://rehabilitationresearch.jefferson.edu). Thus, this is an excellent opportunity for the right candidate to develop research skills while working directly on experiments; to coauthor manuscripts and present work at scientific conferences; and to participate in scholarly activities at the MRRI.

A bachelor's degree is required for this position. Applicants should have a strong academic background in cognitive neuroscience, psychology, statistics, MR physics, or a related field. Preference will be given to applicants with prior research experience with human subjects. Prior relevant clinical experience will also be considered. Other desired qualifications include excellent organizational and communication skills, and the ability to flexibly learn new techniques in a dynamic environment.

If you think that you would be a good fit, please apply by sending an email to Dr. Andrew Persichetti – andrew.persichetti@jefferson.edu – with the subject line "RA Application: [Your Name]".

In your email, please include a brief statement that includes: 1) your undergraduate major; 2) a description of any relevant experience with research, programming, or math/statistics; 3) a brief statement of why you are interested in working in the MAP lab; and 4) contact information for at least two professional references that can provide letters detailing your performance in prior research or clinical roles. Please attach your CV to the email. We look forward to hearing from you!

The MRRI and Moss Rehab are part of Thomas Jefferson University, an Equal Opportunity Employer located in the Philadelphia area. Thomas Jefferson University is proud to offer its employees outstanding career opportunities including competitive compensation, attractive benefits plan including medical/dental/vision coverage, generous vacation time, and tuition reimbursement.



Other

Call for Abstracts for the International Symposium on Brain Function and Cognition (ISBFC)

The International Symposium on Brain Function and Cognition (ISBFC) aims to provide an opportunity for discussing the structure and function of the human brain. Its goal is to delve deeper into understanding how these factors interact with cognitive abilities, physiologic deficits and motor skills.

The use of interdisciplinary research methodologies such as imaging and processing of brain functions, computational modeling of neural activities, or creation of artificial intelligence using large language models, may help our understanding of the human brain.

The first meeting of ISBFC will focus on the topic "deciphering neural functionality and codes for language and motion — how language and motion are imaged, represented and processed in the human brain". Human language and motion share a crucial property — they both involve fine-grained control that requires coordination of multiple brain regions in a remarkably short time period. The symposium will discuss how this coordination is measured, how it can be achieved, what causes disfunction, and how we can support people with disabilities in language comprehension/production or body movement.

Conference URL: https://conf.hit.ac.il/isbfc

Venue:

Waseda Research Innovation Center, Waseda University, Waseda-tsurumakicho, Shinjuku, Tokyo, Japan

Schedule:

2025.09.08 - 2025.09.09 (Mon - Tue)

Call for Abstract:

ISBFC invites submission of papers from any areas related to the structure and function of the human brain that address the question of how they interact with cognitive abilities, physiologic deficits, and motor skills. We consider a broad range of studies using interdisciplinary methodologies including, but not limited to, imaging and processing of brain functions, computational modeling of neural activities, or creation of artificial intelligence using large language models, etc.

Authors must submit a 2-page long paper including an abstract of no more than 50 words using the ISBFC format, and following the instructions given in the "Abstract Format Template". The submission deadline is 17:00 (JST) on 20th of May, 2025 (There is a chance for the extension of deadline. Please contact the organizers for the latest information).

Contact: organizers@isbfc.com



Academy of Aphasia 63rd Annual Meeting

San Diego, California, USA and Virtual (Hybrid) Sunday, October 26 - Tuesday, October, 28th, 2025 ABSTRACT SUBMISSION DEADLINE: **MAY 20, 2025**

The 63rd Annual Meeting of the Academy of Aphasia will be hosted at the <u>Horton Grand Hotel</u>, a beautifully reconstructed historic landmark in the vibrant Gaslamp Quarter of downtown San Diego, California. We encourage onsite attendance – **required for platform presenters** – although we also offer the option to participate online via an interactive hybrid platform. The conference reception and welcome party will be held Monday October 27th during a twilight cruise on San Diego Bay. The Academy welcomes submissions of experimental, clinical, theoretical, and historical research from any field that contributes to the study of aphasia, including Speech-Language Pathology, Psychology, Neuroscience, Linguistics, History, and Computational Modeling.

This year's keynote speaker will be <u>Victor Ferreira Ph.D.</u>, Professor of Psychology at the University of California, San Diego. Dr. Ferreira is a renowned expert in the field of language processing and cognitive neuroscience, with groundbreaking research on the lexical and syntactic mechanisms involved in language production, learning, and communication.

Now in its eighth year, the NIDCD-funded Academy of Aphasia conference grant (R13 DC017375) will sponsor selected student fellows to attend and present their work at the conference, pending continued funding. Selected fellows will also receive focused mentoring and training from expert faculty at the meeting. Both U.S. and international students submitting a first-author abstract are eligible to apply; please contact Swathi Kiran (kirans@bu.edu) or Heather Dial (hrdial@central.uh.edu) with inquiries. The grant also sponsors a state-of-the-art New Frontiers in Aphasia Research seminar. This year, behavioral and cognitive neurologist Dr. Zachary Miller, Associate Professor of Neurology at the UCSF Memory and Aging Center and Weill Institute for Neurosciences, will present on risk factors for neurodegenerative disease.

Abstract guidelines

Submission procedures. Abstracts (max. 500 words) must be submitted through the *vFairs* platform (link to follow). You will need to create an account to register with the platform. An individual can submit and participate in more than one abstract, but can be listed as first author on only one submission.

Presentation types. This includes *papers* (i.e., platform and poster sessions) consisting of original research that has not yet been published and *symposia* (i.e., 3-4 platform sessions focusing on a common theme) consisting of original or previously published research. *Platform session* presenters will be required to attend and present onsite (in San Diego). *Poster session* presenters have the option to present onsite (in San Diego) or present in the online poster hall.

Templates. All abstracts should conform to a specified template format (click link to download template for either <u>platform/poster presentations</u> or <u>symposia</u>). Please use the correct template to be considered for acceptance to the conference program.

Notification of acceptance. The Program Committee will e-mail a decision by July 31, 2025.

Visa information can be found on our website.

Onsite childcare can be arranged with early registration. Email kirans@bu.edu with interest.

Program Committee: Aneta Kielar & Elena Barbieri (Co-Chairs), Rajani Sebastian, Silvia Martínez-Ferreiro (Vice-Chairs), Arpita Bose, Dan Roberts, Effy Ntemou, and Ran Li.

Local Arrangements Committee: Stephanie Riès (Local Chair), Tracy Love, JoAnn Silkes, and Henrike Blumenfeld.



(CNSP) Workshop

Dear colleagues,

We're happy to announce that the 4th Cognition and Natural Sensory Processing (CNSP) Workshop will take place virtually on September 2-3. We are also excited to announce a second event this year: the first CNSP Hackathon, which will take place in Maastricht on September 12-14.

CNSP Workshop

The workshop will be two days of talks and hands-on tutorials relating to analysis of neural data involving natural, continuous sensory inputs (e.g., speech/music listening). Our keynote speakers will be Dr. <u>JR King</u> and Dr. <u>Sam Nastase</u>. The workshop will also feature interactive tutorial sessions on the analysis of continuous sensory data. Please see our <u>workshop page</u> for more information and <u>register here!</u> And we invite Pls to share this with their teams.

We are delighted to invite students and postdocs to submit proposals for a talk + tutorial involving analysis of continuous sensory neural data from their work. Please submit your proposal <u>here</u>.

CNSP Hackathon

The Hackathon will consist of two days of hands-on work + a morning of presentations and discussion on day 3. Participants will form groups that will tackle exciting challenges while working with some of the latest technologies (e.g., <u>fNIRS hyperscanning</u> and data from <u>EEG hyperscanning</u>). Please check out the <u>Hackathon page</u> for more details and <u>register here!</u>

Registrations are now open. Please check the deadlines and key dates on <u>our website</u>. We're excited for these two events and hope to see you there! Stay tuned for more information! Best regards,

The CNSP team

Giovanni, Magda, Aaron, Giorgia, Mick, Stephanie, Nate, Jessica, Xinyi, Danna, and John



Join Us at the ILCB Summer School 2025!

We are excited to announce that applications for the8th edition of the Institute of Language, Communication, and the Brain (ILCB) Summer School 2025 are now open!

Dates: Monday, September 1st – Friday, September 5th, 2025

Venue: Centre International de Rencontres Mathématiques (CIRM), Parc National des Calanques, Marseille, France

Program Highlights

In this edition, participants will be able to choose from a variety of theoretical and methodological five-day courses covering different aspects of language processing (e.g., linguistic theories, language and cognition, language pathologies, language development), computational modelling, neural basis of language processing, and statistics. The courses will be complemented by eight presentations of cutting-edge research from our Institute and two keynote sessions by international speakers.

We welcome participants from relevant backgrounds and at different career stages (PhD, Postdoc, Academics, and, exceptionally, excellent Master's students).

Key Details:

- Tuition Fee: €250
- Expenses: Participants must cover their travel, accommodation, and meals
- Application Deadline: Friday, May 23, 2025 (anywhere on Earth)

Application & Program Details: https://www.ilcb.fr/2025-2/

Apply now to secure your spot:

https://columbo.univ-amu.fr/index.php/535796?lang=en

Join us in Marseille for an immersive learning experience at the ILCB Summer School 2025!



LexiVault Workshop: Developing Annotated Corpora tools for Underresourced Languages

Where: Queen Mary University of London, Mile End Campus

When: 10 AM – 4PM, 12–13 June 2025

Join us for a two day hands-on workshop exploring LexiVault, a user-friendly, open-source web tool developed by Samantha Wray, Hind Saddiki and Daisy Li as part of the SAVANT project for querying annotated lexicons, especially those of low-resource languages. Psycholinguistic research on lesser-studied languages often requires researchers to build corpora and compute measures like word frequency and phonological neighborhood density from scratch. LexiVault closes that gap by making these metrics easily accessible and searchable. Currently, the tool hosts lexicons for Tagalog, Bangla, and multiple Arabic dialects, with searchable annotations including part of speech tags, morpheme frequency, transition probability, and more.

We'd like to expand our offerings while helping you convert your language data to a useable, shareable resource, whether you're starting with raw audio, a text corpus, or existing annotations. This workshop is intended for those with any amount of corpus or behavioral data that they would like to process or annotate further for storage and usage on the <u>LexiVault site</u>.

The focus of this two-day workshop will differ from individual to individual depending on the starting state of your dataset and your interests, but could take the following forms:

- automatic transcription of auditory data to create a text corpus from speech
- stemming a text corpus to create a list of morphemes and their frequencies
- part-of-speech tagging a text corpus
- calculating minimal pairs and phonological neighborhood density from a text corpus.

All paths lead to your resource being in a form you (and others!) can easily query in the future.

To book a spot onto the workshop (places are limited), or express your interest in future workshops, click here.



Visceral Mind Summer School A Residential Course in the Neuroanatomy of Cognition

When: 1-5 September, 2025

Where: Bangor University, Wales, UK
Application Deadline: June 2nd 2025

Visceral Mind is an immersive, five-day residential summer school dedicated to functional neuroanatomy. Designed for postgraduate and postdoctoral researchers in cognitive neuroscience and related fields—as well as clinical, medical, and allied health professionals—it offers a unique blend of lectures, patient case conferences, hands-on practical sessions, and dissection labs using human brain tissue. Led by distinguished scientists from Bangor and across Europe, the programme attracts participants from around the world, providing an unparalleled opportunity to deepen expertise and engage with leading minds in the field.

Registration includes:

- 6 nights accommodation (B&B) in ensuite rooms at Bangor University
- Course & bench fees including all lectures, patient interviews and practical classes
- Lunch and refreshments
- Conference dinner and evening entertainment

• North Wales Excursion

For further information, and to apply, please visit: https://visceralmind.bangor.ac.uk/



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





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

The Society for the Neurobiology of Language | 19 Richardson Rd. | Novato, CA 94949 US

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