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Satellite/Ancillary Events

SAT01: BrightFocus Alzheimer's Fast Track 2024

Location: Royal Sonesta Downtown Chicago

Time: Wednesday, October 2, 2024, 8:00 AM - 5:00 PM

Description: Royal Sonesta Downtown Chicago. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

Satellite Organizer: Sharyn L Rossi, Clarksburg, MD

Satellite/Ancillary Events

SAT02: BrightFocus Alzheimer's Fast Track 2024 Day 2

Location: Royal Sonesta Downtown Chicago

Time: Thursday, October 3, 2024, 8:00 AM - 5:00 PM

Description: Royal Sonesta Downtown Chicago. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

Satellite Organizer: Sharyn L Rossi, Clarksburg, MD

Satellite/Ancillary Events

SAT03: BrightFocus Alzheimer's Fast Track 2024 Day 3

Location: Royal Sonesta Downtown Chicago

Time: Friday, October 4, 2024, 8:00 AM - 5:00 PM

Description: Royal Sonesta Downtown Chicago. The workshop aims to provide graduate students, postdocs, and other early-stage scientists focusing on Alzheimer's disease research, an overview of current knowledge and new directions in AD research. Workshop sessions are taught by leaders in the field, and emphasize interaction with students and immediate application of new knowledge through presentations, interactive workshops and mock grant proposals.

Satellite Organizer: Sharyn L Rossi, Clarksburg, MD

Satellite/Ancillary Events

SAT04: MCCS - Molecular and Cellular Cognition Society Poster Session

Location: TBD

Time: Thursday, October 3, 2024, 6:00 PM - 9:00 PM

Description: Location: TBD. The Molecular and Cellular Cognition Society (MCCS) unites scientists that use molecular, genetic, cellular, cell ensemble, electrophysiological, and behavioral approaches to study cognition and cognitive impairment. A poster session will occur on Oct. 3rd and day-long symposium on Oct. 4th. The symposium will feature invited and chosen speakers from abstract submissions. New this year, registration fees will be charged to offset increasing meeting costs. Register at <https://www.molcellcog.org>.

Satellite Organizer: Karen M. Frick, WI

Satellite/Ancillary Events

SAT05: MCCS - Molecular and Cellular Cognition Society Symposium

Location: MCP Room S102

Time: Friday, October 4, 2024, 8:00 AM - 6:00 PM

Description: MCP-S102. The Molecular and Cellular Cognition Society (MCCS) unites scientists that use molecular, genetic, cellular, cell ensemble, electrophysiological, and behavioral approaches to study cognition and cognitive impairment. A poster session will occur on Oct. 3rd and day-long symposium on Oct. 4th. The symposium will feature invited and chosen speakers from abstract submissions. New this year, registration fees will be charged to offset increasing meeting costs. Register at <https://www.molcellcog.org>.

Satellite Organizer: Karen M. Frick, WI

Satellite/Ancillary Events

SAT06: NIDA-NIAAA Mini-Convention Frontiers in Addiction Research

Location: Marriott Chicago - Great Lakes E

Time: Friday, October 4, 2024, 8:00 AM - 5:00 PM

Description: Marriott Chicago - Great Lakes E. The annual 2024 NIDA-NIAAA Frontiers in Addiction Research Mini-Convention is joint event organized by the National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) Neuroscience Workgroup. The 2024 Mini-Convention will be held on October 4, 2024, from 8am-5pm ET. The annual NIDA-NIAAA Mini-Convention provides a forum for presentations and discussions of current topics in neuroscience and addiction research. Topics of significant or emerging scientific interest were presented as mini-symposia that describe current knowledge and the use of state-of-the-art approaches in pursuing research in select topic areas, and that enable additional discussion of the implications of the research. The Mini-Convention also

showcases research by premier early stage and junior investigators working in the fields of alcohol and substance abuse and addiction research through the Early Career Investigator Showcase (ECIS) symposium. The highlight of the Mini-Convention is the keynote address presented by the recipient of the annual Jacob P. Waletzky Memorial Award. The Jacob P. Waletzky Award is given to a young scientist (within 15 years of his/her Ph.D. or MD degree) whose independent research has led to significant conceptual and empirical contributions to the understanding of drug addiction.

Satellite Organizer: Shang-Yi Anne Tsai, Bethesda, MD

Satellite/Ancillary Events

SAT07: Data Analysis Applications for Neuroscience

Location: Hyatt McCormick - Jackson Park

Time: Friday, October 4, 2024, 9:00 AM - 12:00 PM

Description: Hyatt McCormick - Jackson Park. This half-day workshop will provide attendees with applied, hands-on knowledge for a variety of data analytic techniques used in neuroscience. There is no cost to attend, but registration is required and can be completed here: <https://redcap.link/98kbt16y>

Satellite Organizer: Mike Malek-Ahmadi, Glendale, AZ

Satellite/Ancillary Events

SAT08: Leveraging Simulation Neuroscience Using Blue Brain's Open Platform

Location: Marriott Chicago - Calculus

Time: Saturday, October 5, 2024, 9:00 AM - 10:00 AM

Description: Marriott Chicago - Calculus. The Blue Brain Project (BBP) is happy to announce the open-sourcing of all its tools, workflows, models, and data on an atlas-guided platform. We invite you to participate in our free 1-hour workshops where the BBP team will demonstrate the platform's features. These workshops will show how you can: •Explore detailed information about the mouse brain, including experimental and model data •Utilize existing models and customize new ones. •Design and run simulation experiments in your own Virtual Lab.

Registration & Information: here <https://forms.gle/jKCAxPzbkCP3P7MT6>

Satellite Organizer: Georges Khazen, Lausanne, Switzerland

Satellite/Ancillary Events

SAT09: Spatial Transcriptomics: How Team Science Created the ABC Atlas

Location: Marriott Chicago - Great Lakes AB

Time: Saturday, October 5, 2024, 7:00 AM - 10:00 AM

Description: Marriott Chicago - Great Lakes AB. Learn how the Allen Institute's team science approach creates a massive-scale pipeline for data & tools that are freely available to the scientific community. One of our latest tools, the ABC Atlas, includes multiple spatial and non-spatial transcriptomic taxonomy datasets. This workshop will empower you to use our highly quality-controlled data in your research. For more information, visit alleninstitute.org/sfn2024. Pre-registration encouraged, walk-ins welcome.

Satellite Organizer: Lauren Alfiler, Seattle, WA

Satellite/Ancillary Events

SAT10: Neuroscience Gateway - Modeling, Data Analysis and Software Dissemination on Supercomputers

Location: TBD

Time: Saturday, October 5, 2024, 7:00 AM - 10:00 AM

Description: The Neuroscience Gateway provides the neuroscience community open and free access to a large number of neuroscience software and tools made available on supercomputers. It enables all neuroscientists to carry out research that requires large scale modeling and data processing. It is a platform for dissemination of neuroscience software and tools. It is used for education and training. This workshop will bring together experts from the broader neuroscience software developer and user community. <https://www.sdsc.edu/~majumdar>

Satellite Organizer: Amitava Majumdar, LA JOLLA, CA

Satellite/Ancillary Events

SAT11: FTD Social

Location: Marriott Chicago - Analysis

Time: Saturday, October 5, 2024, 6:30 PM - 8:30 PM

Description: Marriott Chicago: Analysis. The Association for Frontotemporal Degeneration (AFTD) invites everyone with an interest in FTD or related disorders (e.g., ALS) to join AFTD for the 2023 FTD Social. Chat with like-minded colleagues, meet AFTD staff, and learn about funding opportunities in FTD research. Students, postdocs, early-career researchers, and newcomers to the FTD field are especially welcome to participate in this informal networking event.

Satellite Organizer: Debra L Niehoff, King of Prussia, PA

Satellite/Ancillary Events

SAT12: g.tec Brain Computer Interface (BCI) Workshop

Location: MCP Room S103

Time: Saturday, October 5, 2024, 6:30 PM - 9:00 PM

Description: MCP-Room S103. Learn how to use non-invasive and invasive brain-computer interface technology for rehabilitation, control and brain assessment and see high-performance BCIs in action. The workshop will show state-of-the-art hardware and software solutions including wet, dry and hybrid EEG electrodes as well as ultra-high density electrode grids, wireless EEG, signal processing and classification algorithms. Furthermore, new application areas will be explained and the BCI Hackathon series, the BCI Award and the Unicorn platform will be explained.

Satellite Organizer: Christoph Guger, Schiedlberg, Austria

Satellite/Ancillary Events

SAT13: International Brain Initiative Social

Location: Marriott Chicago - Water Tower

Time: Saturday, October 5, 2024, 6:30 PM - 8:00 PM

Description: Marriott Chicago - Water Tower. Come join us for an engaging evening with the International Brain Initiative's Executive Committee and Working Group Leads to learn about our current round of efforts catalyzing global collaboration in neuroscience. Everyone is welcome. This in-person event is free. RSVP is required (link to follow).

Satellite Organizer: Anthony J Hannan, Melbourne, Australia

Satellite/Ancillary Events

SAT14: Leveraging Simulation Neuroscience using Blue Brain's Open Platform

Location: Marriott Chicago - Calculus

Time: Saturday, October 5, 2024, 7:00 PM - 8:00 PM

Description: Marriott Chicago - Calculus. The Blue Brain Project (BBP) is happy to announce the open-sourcing of all its tools, workflows, models, and data on an atlas-guided platform. We invite you to participate in our free 1-hour workshops where the BBP team will demonstrate the platform's features. These workshops will show how you can: •Explore detailed information about the mouse brain, including experimental and model data •Utilize existing models and customize new ones. •Design and run simulation experiments in your own Virtual Lab.

Registration & Information: here <https://forms.gle/jKCAxPzbkCP3P7MT6>

Satellite Organizer: Georges Khazen, Lausanne, Switzerland

Satellite/Ancillary Events

SAT15: Christian Neuroscience Society

Location: Marriott Chicago - Shedd

Time: Sunday, October 6, 2024, 7:00 AM - 8:00 AM

Description: Marriott Chicago - Shedd. We are a group of Christians interested in furthering the dialogue between neuroscience and the truth of the Christian faith. This meeting is open to anyone who wants to learn more about the Christian Neuroscience Society. At this informal gathering, a speaker will share their story about their faith and progressing in their career as a neuroscientist. A continental breakfast will be provided by the hotel.

Satellite Organizer: Curtis Neveu, Houston, TX

Satellite/Ancillary Events

SAT16: Boston University Graduate Program for Neuroscience Community Event

Location: Marriott Chicago - Great Lakes A

Time: Sunday, October 6, 2024, 7:00 PM - 10:00 PM

Description: Marriott Chicago - Great Lakes A. The Boston University Graduate Program for Neuroscience invites our community to join us at our annual reception at SfN.

Satellite Organizer: Sandra Grasso, Boston, MA

Satellite/Ancillary Events

SAT17: Chinese Neuroscientists Social

Location: Marriott Chicago - Great Lakes E

Time: Sunday, October 6, 2024, 6:30 PM - 9:30 PM

Description: Marriott Chicago - Great Lakes E. The Society for Chinese Neuroscientists (SCN) and the Society for Chinese Bioscientists in America (SCBA) invite all 2024 SfN attendees to this annual social event. Attendees will have opportunities to interact with distinguished Chinese neuroscientists and colleagues. This is a great opportunity to network, see old friends, and make new ones. Light snacks/food and beverages will be offered. All SfN attendees, who are of Chinese or non-Chinese origin, are welcome.

Satellite Organizer: Yang Yang, IN

Satellite/Ancillary Events

SAT18: Leveraging Simulation Neuroscience using Blue Brain's Open Platform

Location: Marriott Chicago - Calculus

Time: Sunday, October 6, 2024, 7:00 PM - 8:00 PM

Description: Marriott Chicago - Calculus. The Blue Brain Project (BBP) is open-sourcing all its tools, workflows, models and data on an atlas guided platform. In these free 1 hour workshops, the BBP team will present and provide experience on how to use the platform. It will allow users to explore what we know about the mouse brain, experimental and model data, use existing and customize new models, and design and run simulation experiments in your own Virtual Lab. Registration & Information: <https://forms.gle/WgRZSfrRApWnE2sV8>

Satellite Organizer: Georges Khazen, Lausanne, Switzerland

Satellite/Ancillary Events

SAT19: Middle Eastern Neuroscientists Social

Location: Marriott Chicago - Great Lakes C

Time: Sunday, October 6, 2024, 6:30 PM - 8:00 PM

Description: Marriott Chicago - Great Lakes C. We invite Middle Eastern-born or African-born neuroscientists who work or train in either Middle Eastern or African universities or elsewhere in the world for a social gathering whose goal is to promote neuroscience research, education, collaborations, and open communication in the Middle East and Africa. Graduate students and post-docs are particularly welcome. We provide several travel awards to trainees.

Satellite Organizer: Nelly Alia-Klein, New York, NY

Satellite/Ancillary Events

SAT20: Tissue IF/IHC Workshop with Expert Panel and Networking Reception

Location: Hyatt McCormick - Regency A

Time: Sunday, October 6, 2024, 6:30 PM - 8:30 PM

Description: Hyatt McCormick - Regency A. As a leading antibody manufacturer, Proteintech has been optimizing their IF/IHC workflows for over two decades. Join this expert-led workshop and take a deep dive into the science behind tissue IF/IHC. Hear about the latest technology and best-in-class reagents to get your images worthy of Nature! A panel of immunofluorescence experts will also provide their top tips and tricks and answer questions on troubleshooting. Following will be a networking reception with drinks and buffet-style food.

Satellite Organizer: Lynnea Wolfe, Rosemont, IL

Satellite/Ancillary Events

SAT21: University of Chicago Neuroscience Reception

Location: Chicago Athletic Association, White City Ballroom, 12 S Michigan Avenue Chicago, IL 60603

Time: Sunday, October 6, 2024, 6:30 PM - 8:30 PM

Description: Chicago Athletic Club, White City Ballroom, 12 S Michigan Ave, Chicago. The University of Chicago Neuroscience community invite its students, faculty, alumni, and friends to meet and mingle as the SfN annual meeting gets underway. Our event will provide ample opportunities for UChicago alumni to catch up with former colleagues, and for prospective students and postdoctoral fellows to get to know UChicago faculty and current trainees. The reception is a social gathering, hors d'oeuvres and beverages will be served. We hope you can join us!

Satellite Organizer: Elana Rizzo, Washington, DC

Satellite/Ancillary Events

SAT22: *EVENT CANCELLED* 19th Annual Christopher Reeve “Hot Topics” in Stem Cell Biology

Location: MCP Room S100A

Time: Monday, October 7, 2024, 6:30 PM - 9:30 PM

Description: MCP - S100A. You're invited to the 19th Annual Christopher Reeve "Hot Topics" in Stem Cell Biology, organized by Sanford Burnham Prebys Medical Discovery Institute, The Salk Institute, The Scripps Research Institute and The University of California, San Diego. In this perennially popular "data blitz" format satellite symposium, you will hear 10-15 minute, short presentations by multiple investigators, each telling a single story and each talk followed by lively discussion and debate.

Satellite Organizer: Evan Snyder, CA

Satellite/Ancillary Events

SAT23: Leveraging Simulation Neuroscience using Blue Brain's Open Platform

Location: Marriott Chicago - Calculus

Time: Monday, October 7, 2024, 7:00 PM - 8:00 PM

Description: Marriott Chicago - Calculus. The Blue Brain Project (BBP) is happy to announce the open-sourcing of all its tools, workflows, models, and data on an atlas-guided platform. We invite you to participate in our free 1-hour workshops where the BBP team will demonstrate the platform's features and offer experience. These workshops will show how you can: •Explore detailed information about the mouse brain, including experimental and model data •Utilize

existing models and customize new ones. •Design and run simulation experiments in your own Virtual Lab. Registration & Information: here <https://forms.gle/jKCAxPzbkCP3P7MT6>

Satellite Organizer: Georges Khazen, Lausanne, Switzerland

Satellite/Ancillary Events

SAT24: Neurorehabilitation Social

Location: Simpson Querrey Biomedical Research Center, 303 E. Superior St., Chicago

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Location - Simpson Querrey Biomedical Research Center. This satellite event brings together leaders and early-stage scientists that conduct research in the fields of neuroscience and neurorehabilitation. The event is purely social and is designed to touch base with old colleagues and meet new colleagues. The social provides the opportunity for scientists from the various clinical and basic research fields that impact neurorehabilitation to interact with one another. It will be held on October 7th at Simpson Querrey Biomedical Research Center of Northwestern University Feinberg School of Medicine, located at 303 E. Superior St. Chicago, IL 60611. Light refreshments will be served and drinks will be available for purchase. This event is sponsored by Northwestern University Department of Physical Therapy and Human Movement Sciences, Shirley Ryan AbilityLab, BKin Technologies, National Center of Neuromodulation for Rehabilitation (NM4R) & Medical University of South Carolina, APTA Academy of Neurologic Physical Therapy, American Society for Neurorehabilitation, APTA Academy of Research, American Occupational Therapy Foundation, and Jail Medical,.

Satellite Organizer: Michael D. Ellis, Chicago, IL

Satellite/Ancillary Events

SAT25: Simons Foundation Autism & Neuroscience Social

Location: Marriott Chicago - Great Lakes AB

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Marriott Chicago - Great Lakes AB. The Simons Foundation welcomes all SfN 2024 attendees to join us for an evening of socializing and programmatic updates. Scientific staff from the Simons Foundation's Autism (SFARI) and Neuroscience grantmaking division, will be available to answer any questions you may have about research supported by the foundation, resources created for the scientific community, and opportunities for funding, including funding for early career programs.

Satellite Organizer: Lydia Jung, New York, NY

Satellite/Ancillary Events

SAT26: Sleep and Circadian Biology Datablitz

Location: Hyatt McCormick - Grant Park

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Hyatt McCormick - Grant Park. The Sleep and Circadian Biology DataBlitz is an event for SfN attendees to meet with researchers in related disciplines. Rapid presentations (one minute, one slide), and an honorary '2 minute' plenary presentation will highlight recent research developments. Representatives from the National Center on Sleep Disorders Research and NIH Institutes will be present to discuss future directions and support mechanisms. There is no charge/registration for SfN annual meeting participants.

Satellite Organizer: aaron Laposky, Bethesda, MD

Satellite/Ancillary Events

SAT27: Therapeutic Development at NINDS: Innovation From Academic and Small Business Investigators

Location: Marriott Chicago - Great Lakes E

Time: Monday, October 7, 2024, 6:30 PM - 9:00 PM

Description: Marriott Chicago - Great Lakes E. Grantees supported by the NINDS Division of Translational Research (DTR) and associated NIH initiatives will discuss the progress and challenges of their projects through poster presentations. This session will provide the opportunity for the SFN community to interact scientifically with DTR project participants and program leaders in an informal setting. SFN attendees will also learn about funding and employment opportunities within DTR and NINDS.

Satellite Organizer: Mary A Pellemounter, Rockville, MD

Satellite/Ancillary Events

SAT28: Washington University in St. Louis Neuroscience Reception

Location: Reggies, 2105 South State Street, Chicago IL, 60616

Time: Monday, October 7, 2024, 6:30 PM - 9:30 PM

Description: Reggies, 2105 South State Street, Chicago. Monday, October 7, 2024, 6:30-9:30 The Washington University neuroscience community invites you to a social gathering for lively company and conversation. Join us in forming and renewing friendships and collaborations between professors, postdoctoral fellows and students. Prospective graduate students and postdoctoral fellows are also welcome - come learn about current developments and future directions. Refreshments and hors d'oeuvres will be served.

Satellite Organizer: Rashelle Popinski, MO

Satellite/Ancillary Events

SAT29: Workshop: Simulating Embodied Neural Control Using NeuroMechFly

Location: Hyatt McCormick - Burnham

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Hyatt McCormick - Burnham. Neuromechanical models can be used to test the degree to which we understand the mechanisms underlying organismic behavior. Particularly exciting are models of the fly, *Drosophila melanogaster*, a genetically-tractable animal with complex behaviors and a small number of identifiable neurons. This workshop will teach attendees to use NeuroMechFly, a whole-organism physics simulation of adult *Drosophila* (Lobato-Rios et al. Nature Methods 2022; www.neuromechfly.org)

Satellite Organizer: Pavan Ramdya, Lausanne, Switzerland

Satellite/Ancillary Events

SAT30: Friends of the University of Rochester Del Monte Institute for Neuroscience Social

Location: VU Rooftop, Hilton Garden Inn Chicago McCormick Place, 133 E Cermak Rd, Chicago, IL 60616

Time: Sunday, October 6, 2024, 6:30 PM - 8:30 PM

Description: VU Rooftop, Hilton Garden Inn Chicago McCormick Place, 133 E Cermak Rd, Chicago, IL 60616. The University of Rochester Neuroscience Graduate Program, in conjunction with the Ernest J Del Monte Institute for Neuroscience welcome all current and previous students, faculty, and friends to this forth annual social gathering. Join us to renew old friendships and promote future collaborations. Prospective graduate students and postdoctoral fellows are also welcome to mingle and learn about current developments and future directions. Drinks and hors d'oeuvres will be served.

Satellite Organizer: Kathleen M Jensen, Rochester, NY

Satellite/Ancillary Events

SAT31: ALBA-IBRO Social for Diversity & Inclusion in Neuroscience

Location: MCP Room N136

Time: Tuesday, October 8, 2024, 6:30 PM - 8:30 PM

Description: Location TBD. Let's come together to celebrate the progress made in promoting diversity and inclusion in brain research over the past year. At this year's social gathering, the ALBA Network aims to shed light on the challenges faced by postdoctoral researchers. Factors such as a lack of work-life balance, demanding deliverables coupled with financial constraints, and job insecurity significantly impact their professional journeys, leading many exceptional scientists to reconsider a career within academia. Our keynote address will delve into the dynamics of this so-called "postdoc crisis", setting the stage for an engaging discussion with the

audience on strategies to cultivate more supportive and sustainable environments. Following the discussion, we invite attendees to network over snacks and drinks. This event is organized with the support of the International Brain Research Organization (IBRO), a founding partner of the ALBA Network, along with FENS and SfN.

Satellite Organizer: Mathilde Maughan, Belgium

Satellite/Ancillary Events

SAT32: Leveraging Simulation Neuroscience using Blue Brain's Open Platform

Location: Marriott Chicago - Calculus

Time: Tuesday, October 8, 2024, 7:00 PM - 8:00 PM

Description: Marriott Chicago - Calculus. The Blue Brain Project (BBP) is happy to announce the open-sourcing of all its tools, workflows, models, and data on an atlas-guided platform. We invite you to participate in our free 1-hour workshops where the BBP team will demonstrate the platform's features and offer experience. These workshops will show how you can: •Explore detailed information about the mouse brain, including experimental and model data •Utilize existing models and customize new ones. •Design and run simulation experiments in your own Virtual Lab. Registration & Information: here <https://forms.gle/jKCAxPzbkCP3P7MT6>

Satellite Organizer: Georges Khazen, Lausanne, Switzerland

Satellite/Ancillary Events

SAT33: Reception for Chinese Scholars Working on Brain-Machine Interfaces

Location: Marriott Chicago - Great Lakes C

Time: Monday, October 7, 2024, 6:30 PM - 10:00 PM

Description: Brain-machine interfaces (BMIs) are innovative systems that enable direct communication between the brain and external devices or computers. At the intersection of neuroscience, computer science, materials science, microelectronics, biomedical engineering, and even more disciplines, BMI holds the potential to redefine human interaction with technology, revolutionize healthcare, and enhance our understanding of cognition and consciousness. In recent years, pioneers in the field of brain-machine interfaces have also made significant progress in China, including controlling cursors and prosthetic limbs, decoding Chinese languages, hearing reconstruction, and neuromodulation for the treatment of neurological disorders. This event is a social gathering hosted by StairMed Technology for Chinese scholars who have dedicated their expertise and passion to advancing the frontiers of BMI applications, providing a valuable opportunity for communication, brainstorming, and promoting future collaborations. Specifically, we have invited esteemed Scholars to share their journey in developing innovative auditory brainstem implants for hearing rehabilitation. This event is a social gathering hosted by the Chinese leading BMI company StairMed Technology,

Shanghai 9th People's Hospital affiliated to Shanghai Jiaotong University and Institute of Neuroscience at Chinese Academy of Science.

Satellite Organizer: Bingbing Li, China

Satellite/Ancillary Events

SAT34: U.S.-Japan Brain Research Cooperative Program (BRCP) - Investigators' Networking Session

Location: Hyatt McCormick - Adler

Time: Sunday, October 6, 2024, 6:30 PM - 8:30 PM

Description: Hyatt Regency: Adler Room. The goal of the 2024 BRCP Networking Session is to highlight the research that is supported within the program and encourage new collaborations by providing a platform for prior supplement awardees and their trainees to present the results of their collaboration and training to potential applicants from the U.S. and Japan, and the broader neuroscience community. This event is organized by the National Institutes of Health (USA), and the National Institute for Physiological Sciences (Japan). All are welcome!

Satellite Organizer: Stacey Chambers, Bethesda, MD

Satellite/Ancillary Events

SAT35: 2024 University of Illinois Neuroscience Graduate Program Reception

Location: Marriott Chicago - Shedd

Time: Sunday, October 6, 2024, 6:30 PM - 8:30 PM

Description: Marriott Chicago-Shedd. Meet and greet with old friends, alums, faculty, new students, former faculty, and colleagues at the 2024 Neuroscience Graduate Program Reception. Faculty and graduate students will be available to talk about the current status of the Program or just welcome back alum and previous faculty members. Come enjoy some good food, good company, and great conversation.

Satellite Organizer: Stephanie Prgent, Urbana, IL

Satellite/Ancillary Events

SAT36: 2nd Annual Neuroscience Drug Discovery Meeting and Networking Reception

Location: Hyatt McCormick - Jackson Park

Time: Sunday, October 6, 2024, 6:30 PM - 9:00 PM

Description: Hyatt Regency - Jackson Park. Join us for a symposium on recent advancements in neuroscience drug discovery. Talks will cover innovative approaches to improve the drug discovery process and breakthroughs in developing small molecules for neurological disorders.

A reception will follow to encourage networking and facilitate future research collaborations. Food and drinks will be provided. Space is limited, so please register your interest.

Satellite Organizer: Hunter Shaw, St. Laurent, QC, Canada

Satellite/Ancillary Events

SAT37: HHMI Fellowships: Experiences from Hanna Gray and Gilliam Fellows

Location: Hyatt McCormick - Adler

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Hyatt McCormick-Adler. Join a panel discussion with Hanna Gray and Gilliam Fellows as they share their experiences applying for HHMI fellowships. The Hanna Gray Fellows Program supports researchers from postdoctoral training to early faculty years. The Gilliam Fellows Program promotes inclusion in science through support for graduate students and mentors. This free and open-to-all event offers insights into the application process and the impact of these programs on career development.

Satellite Organizer: Wendy Yue, CA

Satellite/Ancillary Events

SAT38: Neuroscience & Spirituality Social

Location: Marriott Chicago - Great Lakes E

Time: Saturday, October 5, 2024, 7:00 AM - 10:00 AM

Description: This informal gathering is for anyone who has ever had an experience -- whether they classify it as 'spiritual' or not -- that they cannot explain with our current understanding of science. Our scientific community tends to dismiss these events as anomalies, declare them as 'not real', or ignore them altogether, in spite of the fact that many scientists have experienced these phenomena. Join a growing group of curious scientists who are unafraid to ask difficult questions about the nature of our reality that includes the intersection of science and spirituality. Join us in a conversation about our shared experiences and how we might begin to understand them.

Satellite Organizer: Mona Sobhani, Los Angeles, CA

Satellite/Ancillary Events

SAT39: ISTAART Reception

Location: Hyatt McCormick - Jackson Park

Time: Monday, October 7, 2024, 6:30 PM - 8:30 PM

Description: Hyatt McCormick-Jackson Park. Join us for the Alzheimer's Association ISTAART Reception Monday October 7th from 6:30pm to 8:30pm CST. Enjoy appetizers, beer,

wine, spirits, and soft drinks while networking and mingling with colleagues and cohorts. Registration is required.

Satellite Organizer: Alicia Martin, IL

Satellite/Ancillary Events

SAT40: IEEE Brain Discovery and Neurotechnology Workshop 2024

Location: University of Illinois, Chicago

Time: Thursday, October 3, 2024, 8:30 AM - 5:00 PM

Description: Oct. 3-4, UIC, Chicago. Groundbreaking solutions with potential to improve quality of life and address neural disorders require an integrated approach among stakeholders. The goal of this workshop is to bring the engineering and science communities together to focus on collaborative opportunities. Program highlights emerging neurotech, ML & computing for brain discovery, clinical application; neuroethics; funding panel; posters; live demos; exhibits. CFP, registration: <https://brain.ieee.org>

Satellite Organizer: Jack L Gallant, Berkeley, CA

Satellite/Ancillary Events

SAT41: IEEE Brain Discovery and Neurotechnology Workshop 2024

Location: University of Illinois, Chicago

Time: Friday, October 4, 2024, 8:30 AM - 5:30 PM

Description: Oct. 3-4, UIC, Chicago. Groundbreaking solutions with potential to improve quality of life and address neural disorders require an integrated approach among stakeholders. The goal of this workshop is to bring the engineering and science communities together to focus on collaborative opportunities. Program highlights emerging neurotech, ML & computing for brain discovery, clinical application; neuroethics; funding panel; posters; live demos; exhibits. CFP, registration: <https://brain.ieee.org>

Satellite Organizer: Jack L Gallant, Berkeley, CA

Satellite/Ancillary Events

SAT42: Advances in Motor Learning and Motor Control

Location: MCP Room S104

Time: Friday, October 4, 2024, 12:00 PM - 7:00 PM

Description: MCP-S104. This symposium provides an annual forum for presenting the best new work in motor control and motor learning, including studies of human motor behavior, imaging, motor neurophysiology, and computational modeling. The program will include two invited and

ten contributed talks. Please see motor-conference.org for additional information. Organizers: Maurice Smith, Gelsy Torres-Oviedo, Sam McDougle, Kurt Thoroughman.

Satellite Organizer: Maurice A. Smith, Cambridge, MA

Satellite/Ancillary Events

SAT43: Behavioral Neuroendocrinology Social

Location: MCP Room N137

Time: Tuesday, October 8, 2024, 6:30 PM - 8:30 PM

Description: MCP-N137. This long-standing and highly popular social brings together members of SfN with an interest in the endocrine regulation of brain and behavior. Research covers a broad range of topics including development, sex-differences, neural networks and systems, neuroplasticity, and clinical neuroscience. It attracts a diverse set of attendees at all career stages.

Satellite Organizer: Margaret McCarthy, Baltimore, MD

Satellite/Ancillary Events

SAT44: Targeted Neuroplasticity to Enhance Rehabilitation

Location: Shirley Ryan AbilityLab and NCAN 10th Fl.

Time: Friday, October 4, 2024, 8:30 AM - 5:30 PM

Description: Shirley Ryan AbilityLab. The Symposium comprises 12 talks that describe many of the most exciting new protocols – non-invasive or invasive – that target beneficial plasticity to critical sites in the injured CNS, thereby enabling wider beneficial plasticity that markedly enhances recovery of function. Confirmed speakers to date include Stuart Baker, Jocelyne Bloch, Gregoire Courtine, Julius Dewald, James Grau, Ronaldo Ichiyama, Aiko Thompson, Monica Perez, and Jon Wolpaw. Information and to [register](#).

Satellite Organizer: Theresa Vaughn, VA

Satellite/Ancillary Events

SAT45: Multimodal Neuronal-Imaging: From Synapses to Circuits

Location: Hyatt McCormick - Grant Park

Time: Saturday, October 5, 2024, 7:30 PM - 10:00 PM

Description: Hyatt McCormick-Grant Park. Satisfy your sweet tooth while expanding your mind at Bruker's 6th Annual symposium on multimodal fluorescence imaging for neuroscience. Hear from leaders in the field who are using cutting-edge techniques, including one-photon, two-photon, super-resolution, and light-sheet—all while enjoying dessert on us. Don't miss this

exciting opportunity to dive into groundbreaking discoveries and advancements in neuroimaging! This event is open to all SFN 2024 registrants. RSVP link coming soon.

Satellite Organizer: Aina Afzal, AZ

Satellite/Ancillary Events

SAT46: The Minis Search is a new Event Detection in the Axon pCLAMP 11 Software

Location: Marriott Chicago - Shedd

Time: Monday, October 7, 2024, 6:30 PM - 7:30 PM

Description: Marriott Chicago-Shedd. This search is particularly designed to analyze spontaneous or miniature excitatory postsynaptic currents (sEPSC or mEPSCs) and spontaneous or miniature inhibitory postsynaptic currents (sIPSC or mIPSCs) . It provides a streamlined workflow in detecting minis events acquired in a continuous or episodic-sweep mode. In addition, it enables accurate measurements on detected events and simplifies the process of event addition and deletion. Overall, this comprehensive analysis allows neuroscientists to analyze minis events in an easier, faster, and more accurate way.

Satellite Organizer: Mylene Mazza, CA