INC 2019-2020 Publications

Journal Articles


42. Kowalewska, E., Kraus, S. W., Lew-Starowicz, M., Gustavsson, K., & Gola, M. (2019). Which dimensions of human sexuality are related to compulsive sexual behavior disorder (CSBD)? Study using a multidimensional sexuality questionnaire on a sample of Polish males. The journal of sexual medicine.


47. Marini F, Breeding KA, & Snow JC. (2019). Dataset of 24-subject EEG recordings during viewing of real-world objects and planar images of the same items. Data In Brief, 103857.


73. Peterson DA and Altenmueller E. When Blue Turns to Gray: The Enigma of Musician's Dystonia. Oxford Handbooks Online. Eds Thaut, Michael H.; Hodges, Donald A.


Books Chapters

Abstracts

**Conference proceedings**


Invited Talks

John Iversen


T.P. Jung


9. Jung, T.P., Invited talk, National Chiao Tung University, Hsinchu, Taiwan, May 11, 2019


Scott Makeig


7. Makeig, S., Invited attendance and presentation, “Global Brain Consortium” planning meeting, Montreal Neurological Institute, Montreal, Quebec, Canada, May 7-8, 2019.


Other Presentations:

Scott Makeig
On-site P-41 project review panel, National Institute for Biomedical Imaging and Bioengineering, Albany NY, March 6-7, 2019.

Review presentation on SCCN history and research, INC development review meeting, UCSD, April 2, 2019.

Combined efforts with former PhD student Tim Mullen to organize a first UCSD Hands-on Workshop on the Lab Streaming Layer software framework build by programmer/analyst Christian Kothe for SCCN, which is now being used worldwide with a community of users, developers, and commercial partners. UCSD, November 8, 2018.

John Iversen


Filmed for PBS series "Closer to Truth: Breakthroughs!" TV episode on music, evolution and the brain. (March 27, 2019). Closer to Truth is a “public television series … that explores fundamental questions and features leading scientists and philosophers.” To air in 2020 season. (https://www.closertotruth.com/)
Journal Articles


responses linked to lower social impressions. *Cognitive, Affective, & Behavioral Neuroscience*, 1-14.


Books Chapters


Abstracts


Conference proceedings


Invited Talks
John Iversen

1. Viva Música, Chula Vista, CA, Invited community outreach presentation: "Update on the SIMPHONY project" (May 2019)

3. San Diego Youth Symphony, San Diego, CA, "SIMPHONY" (July 2019)

T.P. Jung

1. Jung, T.P., Invited talk, National Chiao Tung University, Hsinchu, Taiwan, May 11, 2019
5. Jung, T.P., Keynote speech, IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications (CIVEMSA), Tianjin, China, June 14-15, 2019

Scott Makeig


2. Makeig, S., Invited attendance and presentation, “Global Brain Consortium” planning meeting, Montreal Neurological Institute, Montreal, Quebec, Canada, May 7-8, 2019.


Makoto Miyakoshi


Masaki Nakanishi


Ying Wu


Service 2019-2020

John Iversen

1. Scientific Advisory Board, 2nd International Timing Research Forum conference, Queretaro, Mexico, October 2019. Secured an NSF grant to fund student and postdoctoral travel to the conference to increase participation.

2. Co-chair of 4th International Mobile Brain/Body Imaging (MoBI) Conference, to be held June 2020 at UCSD. Meeting postponed to June 2021.

Media 2019-2020

John Iversen
1. Interviewed for PBS series "Closer to Truth: Breakthroughs!" TV episode on music, evolution and the brain. (2019). Closer to Truth is a "public television series ... that explores fundamental questions and features leading scientists and philosophers." To air in 2020. (https://www.closertotruth.com/)

2. Interviewed by Canadian Broadcast Corporation for show "Ideas" (cbc.ca/ideas). For an episode on rhythm. (2020). Ideas is "the network’s flagship programme on contemporary thought." https://www.cbc.ca/radio/ideas/neuroscience-reveals-how-rhythm-helps-us-walk-talk-and-even-love-1.5550722

John Iversen

2019 National Endowment for the Arts (NEA) Research Lab

UC San Diego PIs Drs. John Iversen, Tim Brown, and Terry Jernigan, in partnership with San Diego Children’s Choir and Vista Unified School District, will study the potential effects of musical interventions on early childhood development. They will conduct the Early Academic Readiness and Learning Intervention - longitudinal intervention trials of vocal music in preschool aged children, testing if music has impact on school readiness, cognition, and emotion. Read the press release! 4/1/19 - 3/31/22

Additional Description:

University of California at San Diego - La Jolla, CA - $300,000
The University of California/San Diego, in partnership with San Diego Children’s Choir and Vista Unified School District, will establish a group of studies to trace the potential effects of various musical interventions on early childhood development. The goal is to identify and relate those effects to age, status of brain development, and genetic variation. Lab activities begin with a feasibility study with Children in Transitional Kindergarten (pre-kindergarten) classes who participate in a daily singing program. The children will be assessed on their cognitive, emotional, social, academic, and music skills. Following the feasibility study, the research will test various hypotheses about musical experiences during childhood. This lab leverages the team's deep experience in music and large-scale longitudinal child development studies, bridging such disparate fields such as cognitive and developmental psychology, neuroscience, musicology, and education. The lab also will assist the Arts Endowment in pursuing data collection and analysis within the Adolescent Brain Cognitive Development (ABCD) study, of which the agency is a sponsor.

Symposia and Conferences

Title: 29th EEGLAB Workshop,
Date: June 17-21, 2019
Presenter: Arnaud Delorme, Scott Makeig, Robert Oosterveld, Cyril Pernet, Tracy Brandmeyer, Ramon Martínez, Tim Mullen
Location: Aspet, FranceNumber of Participants: 49 Participants