

Society for Psychophysiological Research Student Newsletter

Fall 2020, Volume 32

This newsletter was created by Grace Clements and Sarah Sass of the SPR Committee to Promote Student Interests. This newsletter is sent to current student and general members. Please forward to your students and any interested colleagues!

The 2020 Annual Meeting will be **virtual** for the first time in SPR's 60-year history! Although virtual, there are still opportunities to engage in psychophysiological science, gain technical skills, network, and socialize. Here are the "**quick hits**" for this unprecedented virtual conference:

Registration is still open!

Cost for all attendees is reduced:

https://sprweb.org/page/2020_Registration

Virtual Poster Sessions

One poster session will occur on each day of the meeting.

Wednesday, October 7 Session 1
1:30 p.m.-2:30 p.m. EDT

Thursday, October 8 Session 2
12:30 p.m.-1:30 p.m. EDT

Friday, October 9 Session 3
1:30 p.m.-2:30 p.m. EDT



Pre- and Post-Meeting Workshops

Mini ERP Bootcamp - Dr. Steven Luck (University of California, Davis)

Sunday October 4 – Tuesday, October 6,
11:00 a.m.- 3:00 p.m., EDT each day

- What are ERPs and How are They Generated?
- Examples and Advantages of the ERP Technique
- Common ERP Components
- EEG Data Acquisition
- Artifact Rejection and Correction
- Design and Interpretation of ERP Experiments
- Standard ERP Processing and Analysis Steps

ERP Decoding Methods - Dr. Steven Luck (University of California, Davis), Gi-Yeul Bae, PhD (Arizona State University), Aaron M. Simmons, BS (University of California, Davis)

Saturday, October 10 - Sunday, October 11,
10:00 a.m.-11:30 a.m., EDT

- Interested in learning how to apply MVPA decoding methods to ERP data? We will...

Pre- and Post-Meeting Workshops (con't)

- ... be presenting a pair of webinars on ERP decoding as part of our Virtual ERP Boot Camp. Each webinar will be approximately 90 minutes.

Special Events:

Wednesday, October 7, 3:30 p.m.-5:00 p.m., EDT

Diversity and Outreach Committee Event, co-sponsored by the Australasian Cognitive Neuroscience Society

Dr. Kim R. Bobby (D, E, & I Leadership Consultant, Higher Education) will present on, **Building Diversity Pipelines**

- The effectiveness of implementation of institutional policies and practices aimed at increasing representation from diverse groups in academic and research environments is often hampered by weak recruitment and retention of faculty, staff and students from diverse backgrounds. Dr. Bobby will lead an interactive workshop targeting barriers and enablers of wider diversity pipelines in academia.
 - o This event costs \$5

Thursday, October 8, 5:00 p.m.- 6:00 p.m., EDT.

New Reviewer Do's and Don'ts

Psychophysiology Editor-in-Chief **Monica Fabiani**, Senior Editor **Lisa Gatzke-Kopp**, and Associate Editor **Frini Karayanidis** will provide tips and resources to new reviewers including how to get invited to review and best practices when you land that first invitation.

Friday, October 9, 12:30 p.m.-1:30 p.m., EDT

SPR Business Meeting and Awards Ceremony

Virtual Student Social

*Friday, October 9, 4:00-6:00pm EDT
(3:00-5:00pm CDT, 10:00pm-12:00am in Germany)*

Hosted by [Gather.Town](#), a much more socially realistic and fun platform for a virtual gathering! Come explore a 2-D map and interact with other students by "walking" up to them and video chatting, as well as play fun interactive games. More info is coming soon! For questions, please contact Anna Finley, ajfinley2@wisc.edu.

Invited Address

Chemistry of the Adaptive Mind: Lessons from Dopamine

Wednesday, October 7, 10:00 a.m.-11:00 a.m., EDT

Roshan Cools, PhD, Principal Investigator, Motivational and Cognitive Control Lab, Donders Institute for Brain, Cognition and Behaviour, Professor of Cognitive Neuropsychiatry, Radboud University Medical Center, Nijmegen, The Netherlands

