

SPR Student Newsletter

FALL 2021, VOLUME 34



The Upcoming 61st Annual SPR 2021 Virtual Conference

This year's virtual SPR Annual Meeting promises a range of interesting online events and speakers! This section describes a few of the highlights of the upcoming SPR 2021 meeting.

INVITED ADDRESSES

Dr. David Amodio

Oct. 14th 4:00 - 5:00pm, EDT;
8:00 pm - 9:00 pm UTC

A Neurocomputational Account of Social Bias: How it Forms, Affects Decisions, and Spreads



Dr. John Foxe

Oct. 15th 10:00 – 11:00 am, EDT;
2:00 pm - 3:00 pm UTC

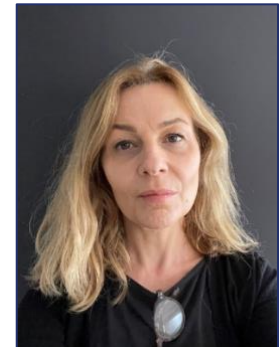
Oscillatory Brain Activity in Humans: Selection, Suppression, Neural Sequestration and the Resolution of Environmental Competition



Dr. Anne-Lise Giraud

Oct. 16th 10:00 – 11:00 am, EDT;
2:00 pm - 3:00 pm UTC

Speech Processing with (and without) Neural Oscillations



EARLY-BIRD REGISTRATION ENDS SEPTEMBER 17, 2021

Reduced fees for members and non-members ([Click here!](#))

Pre-Conference Workshops

Mini ERP Boot Camp organized by Dr. Steven Luck

This workshop will provide a practical introduction to using event-related potentials to answer questions about sensory, cognitive, affective, and motor processes in basic science and clinical research.

Sunday, Oct. 10, 2021: 11:00 a.m.-3:00 p.m. EDT;
3:00 p.m.-7:00 p.m. UTC
Tuesday, Oct. 12, 2021: 11:00 a.m.-3:00 p.m. EDT;
3:00 p.m.-7:00 p.m. UTC
Wednesday, Oct. 13, 2021: 11:00 a.m.-3:00 p.m.
EDT; 3:00 p.m.-7:00 p.m. UTC

Ambulatory Psychophysiological Methods: Devices, Measures, and Data Considerations organized by Drs. Jolie Wormwood & Karen Quigley

This workshop will provide an overview of the design and data processing considerations particular to collecting peripheral psychophysiological measures in ambulatory settings, including skin conductance, cardiac and hemodynamic measures (e.g., heart rate, heart rate variability, pre-ejection period, cardiac output), and respiration.

Tuesday, Oct. 12, 2021
9:00 a.m.-1:00 p.m. EDT; 1:00 p.m.-5:00 p.m. UTC
Wednesday, Oct. 13, 2021
9:00 a.m.-1:00 p.m. EDT; 1:00 p.m.-5:00 p.m. UTC

Multilevel Modeling organized by Dr. Elizabeth Page-Gould

This workshop will provide a practical introduction to MLM for psychophysiologicals, including advanced topics like growth curves, non-Gaussian data, cross-classified models, mediation, moderation, and the calculation of effect sizes. We will also discuss visualization, how to work through convergence issues, and a brief nod to alternatives to MLM in different data contexts. Workshop materials will include example data and syntax for SPSS, R, and SAS.

Wednesday, Oct. 13, 2021
11:00 a.m.-3:00p.m. EDT;
3:00 p.m.-7:00 p.m. UTC

NOTABLE SYMPOSIA AT THE 2021 CONFERENCE

President's Symposium on Diversity, Equity, and Representation

Thursday, Oct. 14th 10:00am - 11:30am EDT; 2:00 p.m.-3:30 p.m. UTC

Session Chair: Lisa Gatzke-Kopp

David Shapiro: His Life, Legacy, and Influence on Psychophysiology

Thursday, Oct. 14th 11:30am – 1:00pm EDT; 3:30 p.m.-5:00 p.m. UTC

Session Chair: Julian Thayer

Presentations include:

- *A Review of Heart Rate Variability Biofeedback Studies*, Paul Lehrer
- *Pioneering the Combination of Ambulatory Physiology with Ecological Momentary Assessment: From Paper and Pencil to Electronic Diaries*, Cristina Ottaviani
- *Ethnic Differences in Blood Pressure: The Role of Vascular Function*, Julian F. Thayer

Presidential Symposium: Understanding Psychophysiological Processes within a Developmental Science Framework

Friday, Oct. 15th 10:00am – 11:30am, EDT; 2:00 p.m.-3:30 p.m. UTC

Session Chair: Kristin A. Buss, The Pennsylvania State University

Discussant: Adele Diamond, University of British Columbia

Presentations include:

- *Towards a Social Neuroscience of Human Attachment*, Pascal Vrticka
- *Psychophysiological Tools for Understanding Developmental Change in Children and Adults*, Rebecca J. Brooker
- *Development, ERPs, and RDoC: Identifying Pathways to Psychopathology*, Isaac T. Petersen, Alexis Hosch, and Eliot Hazeltine

SPR Anniversary Event: Past Early Career Award Symposium

Friday, Oct. 15th 6:30 pm - 8:00 pm; 10:30 pm - 12:00 am UTC

Speakers: Greg Hajcak, Sharna Jamadar, Cristina Ottaviani, Heleen Slagter



Student Events at SPR 2021!

Student Social

**Friday, October 15, 2021, 9:30 PM EDT;
1:30 AM UTC**

This year's Student Social will once again be hosted on [Gather.Town](#), a virtual social gathering platform where you can interact with others by video chatting and playing collaborative games.

Please join us in meeting new SPR student members and hanging out with old friends.

Looking forward to seeing you there!

Committee to Promote Student Interests Meeting

Date and time to be determined

Calling all student and early career members of SPR! If you're interested in collaborating with other

SPR student and faculty members to improve student experiences at SPR, please join us virtually at our annual meeting. The date and time will be

announced closer to the conference. Please

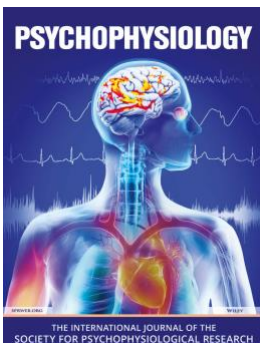
contact the CPSI chair, Sarah Sass

(ssass@uttyler.edu), if you have any questions.

Don't miss these events!

Journal of Psychophysiology Workshop: Submitting Registered Reports to Psychophysiology

Thursday Oct. 14th 6:30 p.m.-8:00 p.m. EDT;
10:30 p.m.-12:00 a.m. UTC



Diversity and Outreach Committee Event Building Inclusive Workplaces: An Evidence- based Framework

Saturday, Oct 16th 12:30 p.m.-1:30 p.m. EDT;
4:30 p.m.-5:30 p.m. UTC

Aparna Joshi, PhD

Arnold Family Professor of Management,
Pennsylvania State University

Early Career Award Addresses

Saturday, Oct. 16th 11:00 am - 12:30 pm EDT; 3:00 pm - 4:30 pm UTC

Anna Weinberg - *Stress and Reward: Understanding Pathways to Depression*

Alexandria Meyer - *On The Relationship Between the Error-related Negativity and Anxiety Across Development: From a Neural Marker to a Novel Target for Intervention*

This newsletter was created by Iulia Banica, Grace Clements, Anna Finley, Katie Garrison, Micayla Lacey, Elizabeth Mulligan 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!

