2022 SPR ANNUAL MEETING
Schedule-at-a-Glance

**Wednesday, September 28, 2022**

9:00 a.m.-4:30 p.m. PDT • Regency Ballroom E (3rd Floor)
Pre-Conference Workshop #1
Micro ERP Boot Camp

9:00 a.m.-4:30 p.m. PDT • Regency Ballroom D (3rd Floor)
Pre-Conference Workshop #2
Methods for Analyzing Neural Oscillations and Aperiodic Activity

9:00 a.m.-4:30 p.m. PDT • Regency Ballroom F (3rd Floor)
Pre-Conference Workshop #3
Multi-Level Modeling Workshop

12:00 p.m.-5:00 p.m. PDT • Grouse (34th Floor)
Board of Directors Meeting

2:30 p.m.-7:30 p.m. PDT • Regency Ballroom Foyer (3rd Floor)
Registration Open

5:00 p.m.-6:30 p.m. PDT • Regency Ballroom D (3rd Floor)

5:00 p.m.-8:00 p.m. PDT • Oxford Room (3rd Floor)
Speaker Ready Room Open

7:00 p.m.-9:00 p.m. PDT • Regency Ballroom C (3rd Floor)
Opening Reception and Poster Session 1

**Thursday, September 29, 2022**

7:00 a.m.-6:00 p.m. PDT • Oxford Room (3rd Floor)
Speaker Ready Room Open

7:30 a.m.-6:30 p.m. PDT • Regency Ballroom Foyer (3rd Floor)
Registration Open

7:30 a.m.-6:30 p.m. PDT • Cavendish (4th Floor)
Private Needs Room (key available at the registration desk)

7:30 a.m.-9:00 a.m. PDT • Tennyson (4th Floor)
Member Enhancement Chair Committee

8:30 a.m.-10:00 a.m. PDT • Regency Ballroom D (3rd Floor)
Symposium 1.1: Studying Motivation – Lessons From Traits, States and Cognitive Control

8:30 a.m.-10:00 a.m. PDT • Plaza C (2nd Floor)
Symposium 1.2: Little Brain, Big Questions: Examination of Cerebellar Activity From Movement to Cognition and Affect

8:30 a.m.-10:00 a.m. PDT • Plaza A (2nd Floor)
Symposium 1.3: Non-Invasive Brain Stimulation: From Basic Mechanism to Clinical Applications

8:30 a.m.-10:00 a.m. PDT • Georgia B (2nd Floor)
Big Ideas Session: New Methods in Psychophysiology

10:00 a.m.-10:30 a.m. PDT • Regency Ballroom C (3rd Floor)
Refreshment Break, Visit the Exhibits
10:00 a.m.–8:10 p.m. PDT • Regency Ballroom C (3rd Floor)
Exhibits Open

10:30 a.m.-12:00 p.m. PDT • Regency Ballroom D (3rd Floor)
President’s Symposium on Diversity, Representation, and
Inclusion (Sponsored by WISE and the Diversity and Outreach
Committee)

12:00 p.m.-1:30 p.m. PDT • Grouse (34th Floor)
Early Career Networking Opportunities Conversation
Luncheon (tickets available for $10 USD)

12:00 p.m.–1:30 p.m. PDT (Meet in the Hyatt Hotel’s Lobby at
12:00 p.m.)
2023 Program Committee

12:00 p.m.-1:30 p.m. PDT
Lunch Break (on your own)

1:30 p.m.-1:35 p.m. PDT • Regency Ballroom D (3rd Floor)
Opening Remarks; Markus Ullsperger, SPR President

1:35 p.m.-2:35 p.m. PDT • Regency Ballroom D (3rd Floor)
Invited Address: Interpreting the Mechanisms and Meaning
of Human MEG/EEG Signals with the Human Neocortical
Neurosolver Software; Stephanie R. Jones, PhD

2:35 p.m.-3:00 p.m. PDT • Regency Ballroom C (3rd Floor)
Refreshment Break and Exhibit Time

3:00 p.m.-4:30 p.m. PDT • Regency Ballroom D (3rd Floor)
Symposium 2.1: Disentangling Multiplexed Contributions to
Error and Reward Processing Alterations in Psychiatry

3:00 p.m.-4:30 p.m. PDT • Plaza A (2nd Floor)
Symposium 2.2: Speech-in-Noise Comprehension Through
Lifespan: New Advances From Cognitive Neuroscience

3:00 p.m.-4:30 p.m. PDT • Plaza C (2nd Floor)
Symposium 2.3: Psychophysiology in Nonhuman Primates as a
Translational Bridge

3:00 p.m.-4:30 p.m. PDT • Georgia B (2nd Floor)
Symposium 2.4: Using International, Cross-Laboratory
Collaborations to Advance Neuroscientific Methodology

4:30 p.m.-4:40 p.m. PDT
Break

4:40 p.m.-6:10 p.m. PDT • Regency Ballroom D (3rd Floor)
Symposium 3.1: Neural Signatures of Emotion Processing and
Regulation and Their Role in Psychopathology

4:40 p.m.-6:10 p.m. PDT • Plaza A (2nd Floor)
Symposium 3.2: Fear and Loathing In VR: Psychophysiological
Fear and Anxiety Responses in Virtual Reality

4:40 p.m.-6:10 p.m. PDT • Georgia B (2nd Floor)
Symposium 3.3: Learning and Control of Task Representations:
Evidence From Behavioral, Neuromodulation, and Multimodal
Neuroimaging Studies

6:10 p.m.-8:10 p.m. PDT • Regency Ballroom C (3rd Floor)
Poster Session 2

8:00 p.m.-9:00 p.m. PDT • Tennyson (4th Floor)
Education and Training Committee

8:30 p.m. PDT (Meet in the Hyatt Hotel’s Lobby at 8:15 p.m.)
Past Presidents Dinner (by invitation)

Friday, September 30, 2022

7:00 a.m.–6:00 p.m. PDT • Oxford Room (3rd Floor)
Speaker Ready Room

7:30 a.m.-8:30 a.m. PDT • Tennyson (4th Floor)
Diversity and Outreach Committee

8:00 a.m.–6:30 p.m. PDT • Regency Ballroom Foyer (3rd Floor)
Registration Open

8:00 a.m.-6:30 p.m. PDT • Cavendish (4th Floor)
Private Needs Room (key available at the registration desk)

8:00 a.m. • Regency Ballroom Foyer
Light Breakfast

8:30 a.m.-10:00 a.m. PDT • Regency Ballroom D (3rd Floor)
Faces of the Future Flash Talks

10:00 a.m.-10:30 a.m. PDT • Regency Ballroom C (3rd Floor)
Refreshment Break
10:00 a.m.–8:00 p.m. PDT • Regency Ballroom C (3rd Floor)
Exhibits Open

10:30 a.m.-11:30 a.m. PDT • Regency Ballroom D (3rd Floor)
Invited Address: Reflections on Cortico-Subcortico-Cortical Circuitry in Action, Perception, and Cognition; Sonja A. Kotz, PhD, MSc

11:30 a.m.-1:00 p.m. PDT
Lunch Break (on your own)

11:30 a.m.-1:00 p.m. PDT (Meet in the Hyatt Hotel’s Lobby at 11:30 a.m.)
2022 Program Committee

11:30 a.m.-1:00 p.m.
Virtual Poster Session
Log-in to your computer or mobile device and join your colleagues on the SPR virtual platform for this poster session.

1:00 p.m.-2:30 p.m. PDT • Regency Ballroom D (3rd Floor)
Symposium 4.1: The Role of Cerebrovascular Risk Factors in Cognitive, Anatomical, and Functional Brain Aging

1:00 p.m.-2:30 p.m. PDT • Georgia B (2nd Floor)
Symposium 4.2: From Bench to Bedside: Advancements in Quantifying and Modulating Neural Circuit Dysfunction in Substance Use Disorders

1:00 p.m.-2:30 p.m. PDT • Plaza A (2nd Floor)
Big Idea Session: Psychophysiology of Cognitive Control and Executive Functions

2:30 p.m.-3:00 p.m. PDT • Regency Ballroom C (3rd Floor)
Refreshment Break, Visit the Exhibits

3:00 p.m.-4:30 p.m. PDT • Regency Ballroom D (3rd Floor)
Presidential Symposium: Transcranial Focused Ultrasound Neuromodulation: A Novel Tool in Psychophysiology

4:30 p.m.-5:30 p.m. PDT • Regency Ballroom D (3rd Floor)
Invited Address: Probing the Role of the Cerebellum in Sensorimotor Learning and Cognition; Rich Ivry, PhD

6:00 p.m.-8:00 p.m. PDT • Regency Ballroom C (3rd Floor)
Poster Session 3

8:00 p.m.-9:00 p.m. PDT • Turner (4th Floor)
Student Poster Award Judges Meeting

8:00 p.m.-9:30 p.m. PDT • Tennyson (4th Floor)
Committee to Promote Student Interests Meeting

10:00 p.m. PDT • Fable Diner and Bar (755 Richards Street)
Student Social

Saturday, October 1, 2022

7:00 a.m.-11:00 a.m. PDT • Oxford Room (3rd Floor)
Speaker Ready Room

8:00 a.m.-12:30 p.m. PDT • Regency Ballroom Foyer (3rd Floor)
Registration Open

8:00 a.m.-12:30 p.m. PDT • Cavendish (4th Floor)
Private Needs Room (key available at the registration desk)

8:30 a.m.-10:00 a.m. PDT • Georgia B (2nd Floor)
Symposium 5.1: Multimodal Socio-Emotional Communication: Basic Mechanisms and Functioning in Altered Sensory and Central Conditions

8:30 a.m.-10:00 a.m. PDT • Regency Ballroom D (3rd Floor)
Symposium 5.2: Precision Modulation of Anxiety and Mood Disorder-Relevant Behaviors Using Neurostimulation: What Can Neurophysiology Tell Us

8:30 a.m.-10:00 a.m. PDT • Plaza A (2nd Floor)
Symposium 5.3: Transdiagnostic Neurocognitive Mechanisms Related to Threat Uncertainty and Extinction

10:00 a.m.-10:30 a.m. PDT • Regency Ballroom Foyer (3rd Floor)
Refreshment Break
10:30 a.m.-11:30 a.m. PDT • Regency Ballroom D (3rd Floor)
**Presidential Address 2022**: Beyond Peaks and Troughs: Multiplexed Performance Monitoring Signals in the EEG; Prof. Dr. med. habil. Markus Ullsperger

11:30 a.m.-12:30 p.m. PDT • Regency Ballroom D (3rd Floor)
**Presidential Address 2020-21**: Salience and Cognitive Control: Inter- and Intraindividual Differences and Implications for Social and Clinical Behavior; Bruce D. Bartholow, PhD

12:45 p.m.-3:00 p.m. PDT • Regency Ballroom C (3rd Floor)
**SPR Business Meeting and Awards Luncheon** ($10 separate fee for members and non-members; free to students if they register in advance)

3:15 p.m.-3:45 p.m. PDT • Regency Ballroom D (3rd Floor)
**Early Career Award Address**: The Role of ERPs in Psychological Science: Past, Present, and Future; Emily S. Kappenman, PhD

3:45 p.m.-4:15 p.m. PDT • Regency Ballroom D (3rd Floor)
**Early Career Award Address**: Disengaged: The Significance of Blunted LPPs Across Psychiatric Health and Disease; Annmarie MacNamara, PhD

4:15 p.m.-4:45 p.m. PDT • Regency Ballroom D (3rd Floor)
**Early Career Award Address**: Static and Dynamic Markers of Affect Regulation: Integrating Psychophysiological Indices Across Time and Contexts; Jonathan P. Stange, PhD

9:00 p.m. PDT • Regency Ballroom C (3rd Floor)
**Saturday Night Social**

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**Sunday, October 2, 2022**

9:00 a.m.-12:00 p.m. PDT • Regency Ballroom B (3rd Floor)
**Board of Directors Meeting**

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**Featured Speakers**

September 29 | 1:35 p.m.-2:35 p.m. PDT
Regency Ballroom D (3rd Floor)
**Invited Address**: Interpreting the Mechanisms and Meaning of Human MEG/EEG Signals with the Human Neocortical Neurosolver Software
Stephanie R. Jones, PhD

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Regency Ballroom D (3rd Floor)
**Invited Address**: Reflections on Cortico-Subcortico-Cortical Circuitry in Action, Perception, and Cognition
Sonja A. Kotz, PhD, MSc

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**Invited Address**: Probing the Role of the Cerebellum in Sensorimotor Learning and Cognition
Rich Ivry, PhD

October 1 | 10:30 a.m.-11:30 a.m. PDT
Regency Ballroom D (3rd Floor)
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Prof. Dr. med. habil. Markus Ullsperger

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**Early Career Award Address**: The Role of ERPs in Psychological Science: Past, Present, and Future
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