



59TH SPR ANNUAL MEETING

Washington, DC

Hyatt Regency Washington on Capitol Hill

September 25 - 29, 2019

www.sprweb.org



Schedule-at-a-Glance

Wednesday, September 25

9:00 a.m.–4:30 p.m., Congressional A (Lobby Level), **Pre-Conference Workshop 2:** Open Science in Psychophysiology (available at an additional fee)

9:00 a.m.–4:30 p.m., Concord (Ballroom Level), **Pre-Conference Workshop 3:** Time Frequency Principal Components Analysis: A Practical Introduction to Applications with Event-related Potential Data (available at an additional fee)

12:00 noon–5:00 p.m., Thornton Room (11th Floor), **Board of Directors Meeting**

2:30 p.m.–7:30 p.m., Columbia C (Ballroom Level), **Registration**

5:00 p.m.–8:00 p.m., Grand Canyon Room (Second Floor), **Speaker Ready Room**

5:30 p.m.–6:30 p.m., Congressional B (Lobby Level), **Maximizing the Impact of Your Published Work**

5:30 p.m.–7:00 p.m., Regency Ballroom A, **Special Symposium:** SPR Replication Initiative: Methodological Rigor and Multi-Site Replications in Psychophysiology: Challenges and Recommendations

7:00 p.m.–9:00 p.m., Columbia A and Regency Ballroom Foyer, **Opening Reception, Exhibits, and Poster Session I** (Authors present for discussion and questions)

Thursday, September 26

7:00 a.m.–6:00 p.m., Grand Canyon Room (Second Floor), **Speaker Ready Room**

7:30 a.m.–6:30 p.m., Columbia C (Ballroom Level), **Registration**

8:00 a.m.–9:15 a.m., Olympic (Second Floor), **Chairs of Membership Enhancement Committees**

8:30 a.m.–10:00 a.m., Regency Ballroom A, **Symposium 1.1:** Brain and Body in Danger: Central and Peripheral Electrophysiology of Stimulus Processing Under Threat

8:30 a.m.–10:00 a.m., Regency Ballroom B, **Symposium 1.2:** Now You See it, Now You Don't: Delineating the Causal Role of the Amygdalae in Affective Processing

8:30 a.m.–10:00 a.m., Regency Ballroom C, **Structured Panel Presentation 1.3:** Ask Me Anything: Research Domain Criteria (RDOC)

8:30 a.m.–10:00 a.m., Concord, **Symposium 1.4:** Innovations in Dynamic Physiological Measurement Approaches Across the Lifespan: Implications for Risk and Resilience

10:00 a.m.–10:30 a.m., Regency Ballroom Foyer, **Refreshment Break**

10:00 a.m.–8:10 p.m., Regency Ballroom Foyer, **Exhibits Open**

10:30 a.m.–12:00 noon, Regency Ballroom A, **Big Question Session 2.1:** Given that an Underlying Theme for this Year's Conference is Multi-Method Integration, How Can We Best

Integrate Data From Multiple Physiological Measures (Broadly Construed) to Answer Psychological Questions of Interest?

10:30 a.m.–12:00 noon, Regency Ballroom B, **Symposium 2.2:** Perceiving Others as a Function of Threat or Safety: The Role of Acquisition, Generalization, Reversal, and Extinction Learning

10:30 a.m.–12:00 noon, Regency Ballroom C, **Symposium 2.3:** Beyond Observation: Transcutaneous Vagus Nerve Stimulation in Psychophysiological Research

10:30 a.m.–12:00 noon, Concord, **Symposium 2.4:** The Use of Virtual-Reality in Psychophysiology: A Case for Goal-Directed Navigation Research

12:00 noon–1:15 p.m., **Lunch Break** (on your own)

12:00 noon–1:15 p.m., Congressional A (Lobby Level), **SPR Early Career Luncheon** (pre-registration required)

12:00 noon–1:15 p.m., Thornton A, 11th Floor, **Psychophysiology Board of Associate Editors Meeting**

12:00 noon–1:15 p.m., Meet in the Article One Restaurant in the Hotel, **Publications Committee**

12:00 noon–1:15 p.m., Meet in the Lobby, **Committee on Women in Psychophysiology**

1:15 p.m.–1:30 p.m., Regency Ballroom A, **Opening Remarks**, Ursula Hess and Catherine Norris

1:30 p.m.–2:30 p.m., Regency Ballroom A, **Invited Address**, Can We Improve Brain Mechanisms of Emotion Regulation By Increasing Heart Rate Variability? Mara Mather

2:30 p.m.–3:00 p.m., Regency Ballroom Foyer, **Refreshment Break**

3:00 p.m.–4:30 p.m., Regency Ballroom A, **Presidential Symposium 3.1:** Imitation, Synchronization & Empathy: Evidence From Brains, Bodies and Bots

3:00 p.m.–4:30 p.m., Regency Ballroom B, **Symposium 3.2:** Methodological and Statistical Considerations for Assessing and Interpreting Children's Autonomic Stress Physiology

3:00 p.m.–4:30 p.m., Regency Ballroom C, **Symposium 3.3:** An Improved Understanding of the Cognitive Control System Through the Integration of Computational Modeling and Electrophysiology

3:00 p.m.–4:30 p.m., Concord, **Symposium 3.4:** Depression and Blunted Neural Response to Reward: Increasing Specificity and Prospective Associations

4:40 p.m.–6:10 p.m., Regency Ballroom A, **Big Question Session 4.1:** (How) Can Physiological Measures Inform Us About Etiology, Diagnosis, and/or Treatment of Psychopathology (and Vice Versa)?

4:40 p.m.–6:10 p.m., Regency Ballroom B, **Symposium 4.2:** Psychophysiological Insights on the Emotional Experience of Individuals with Autism

4:40 p.m.–6:10 p.m., Regency Ballroom C, **Symposium 4.3:** Cardiovascular Stress Reactivity: From Basic Concepts to Modern Approaches

Schedule-at-a-Glance

4:40 p.m.–6:10 p.m., Concord, **Structured Panel Presentation 4.4:** Out of the Lab and Into the Data Revolution: Autonomic Multimodal Data Collection, Processing, and Analysis in Ambulatory Settings

6:10 p.m.–8:10 p.m., Columbia A, **Poster Session II** (Authors present for questions and discussion)

8:15 p.m.–9:45 p.m., Olympic (Second Floor), **Education and Training Committee Meeting**

8:30 p.m., Meet in the Lobby of the Hyatt Hotel at 8:15 p.m., **Past Presidents Dinner**

Friday, September 27

7:00 a.m.–6:00 p.m., Grand Canyon Room (Second Floor), **Speaker Ready Room**

8:00 a.m.–9:00 a.m., Regency Ballroom Foyer, **Light Breakfast**

8:00 a.m.–9:00 a.m., Olympic (Second Floor), **Diversity and Outreach Committee Meeting**

8:30 a.m.–6:30 p.m., Columbia C, **Registration**

8:30 a.m.–10:00 a.m., Regency Ballroom A, **Faces of the Future Flash Talks**

10:00 a.m.–10:30 a.m., Regency Ballroom Foyer, **Refreshment Break**

10:00 a.m.–8:00 p.m., Regency Ballroom Foyer, **Exhibits Open**

10:30 a.m.–11:30 a.m., Regency Ballroom A, **Invited Address**, The Visual Prefrontal Cortex of Primates: Availability, Desirability and Arousal, Elisabeth A. Murray

11:30 a.m.–1:00 p.m., **Lunch Break** (on your own)

11:30 a.m.–1:00 p.m., Meet in the Lobby, **2019 and 2020 Program Committees**

11:30 a.m.–1:00 p.m., Congressional A (Lobby Level), **Diversity and Outreach Luncheon** (preregistration required)

1:00 p.m.–2:30 p.m., Regency Ballroom A, **Diversity Symposium 5.1:** Addressing the Representative Samples Problem in Psychophysiological Research: Practical and Conceptual Strategies for Advancing the Field

1:00 p.m.–2:30 p.m., Regency Ballroom B, **Symposium 5.2:** Physiology to Characterize Romantic and Non-Romantic Dyad Regulation

1:00 p.m.–2:30 p.m., Regency Ballroom C, **Symposium 5.3:** The Cognitive Dynamics of Selection and Limited Capacity: Integrating Methods, Paradigms, and Concepts

1:00 p.m.–2:30 p.m., Concord, **Symposium 5.4:** Cause It's You, and Me, and My Autonomic Activity: A Multi-Method Examination of Putative Interpersonal, Cognitive, and Behavioral Mechanisms of Depression Risk Across Development

2:30 p.m.–3:00 p.m., Regency Ballroom Foyer, **Refreshment Break**

2:30 p.m.–3:00 p.m., Olympic (Second Floor), **Convention Sites Committee**

3:00 p.m.–4:30 p.m., Regency Ballroom A, **Big Question Session 6.1:** What Have We Learned from Studying Affective Chronometry (i.e., the Time Course of an Affective or Emotional Response) Using Psychophysiological Measures?

3:00 p.m.–4:30 p.m., Regency Ballroom B, **Symposium 6.2:** Kicking the Can (Central Autonomic Network) From Predictive Coding Models to Structural and Functional Connectivity

3:00 p.m.–4:30 p.m., Regency Ballroom C, **Symposium 6.3:** Fear and Loathing in D.C.: The Psychophysiology of Various Reasons of Maladaptive Threat Processing

3:00 p.m.–4:30 p.m., Concord, **Symposium 6.4:** The Psychophysiology of Understanding Others in a Social Context: A Multi-Method Approach

4:45 p.m.–5:15 p.m., Regency Ballroom A, **Early Career Award Address**, Neurovisceral Regulatory Circuits of Affective Resilience in Youth, Julian Koenig

5:15 p.m.–5:45 p.m., Regency Ballroom A, **Early Career Award Address**, A Multimodal Approach to Emotional Processing and Regulation in Depression, Lauren M. Bylsma

6:00 p.m.–8:00 p.m., Columbia A, **Poster Session III** (Authors present for questions and discussion)

8:30 p.m.–9:30 p.m., Capitol A, Lobby Level, **Committee to Promote Student Interests**

10:00 p.m., **Student Social**, The Alibi (237 2nd Street, NW)

Saturday, September 28

7:00 a.m.–11:00 a.m., Grand Canyon Room, (Second Floor), **Speaker Ready Room**

8:30 a.m.–12:30 p.m., Columbia C (Ballroom Level), **Registration**

8:30 a.m.–10:00 a.m., Regency Ballroom A, **Symposium 7.1:** Electrocortical Responses in Emotion Processing: Insights From Healthy Participants, Amygdala-Resection and Psychopathological Patients

8:30 a.m.–10:00 a.m., Capitol B (Lobby Level), **Symposium 7.2:** Psychophysiology of Pain Processing: Modulation By Individual-Difference and Situational Factors

8:30 a.m.–10:00 a.m., Concord, **Symposium 7.3:** Tame Your Desires – Cognitive Control and Reward Processing

10:00 a.m.–10:30 a.m., Regency Ballroom Foyer, **Refreshment Break**

10:30 a.m.–11:30 a.m., **Invited Address**, fMRI-based Models of Affective Experience: Computation, Representation, and Brain-Body Communication, Tor D. Wager

11:30 a.m.–12:30 p.m., Regency Ballroom A, **Presidential Address:** Who to Whom and Why: The Social Nature of Facial Mimicry of Emotions, Ursula Hess

12:45 p.m.–3:00 p.m., Regency Ballroom B, **General Business Meeting and Luncheon** (ticketed event)

3:30 p.m.–6:30 p.m., Capitol B, **Symposium 8.1:** "So, What's New?" Emanuel Donchin's Contributions to the Cognitive Psychophysiology of the 21st Century

9:00 p.m.–12:00 midnight, Regency Ballroom B, **Saturday Night Social with the SPR Blues Band**

Sunday, September 29

9:00 a.m.–12:00 noon, Thornton Room, 11th Floor, **Board of Directors Meeting**