

SPR 2026

OCTOBER 14-17, 2026

Halifax Convention Centre
Halifax, Nova Scotia, Canada

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Schedule-at-a-Glance

Wednesday, October 14

8:00 a.m. – 5:30 p.m. • Convention Hall Atrium
Registration Open

9:00 a.m. – 4:30 p.m. • Room 103

Pre-Conference Workshop #1

Measuring and Modeling Psychophysiological Synchrony: The Multitude of Ways We Can Analyze Longitudinal Dyadic Data
(Pre-registration required)

9:00 a.m. – 4:30 p.m. • Room 108

Pre-Conference Workshop #2

Mobile EEG and fNIRS: Practical Data Collection and Analysis in Real-World Settings (Pre-registration required)

9:00 a.m. – 4:30 p.m. • Room 109

Pre-Conference Workshop #3

No Trial Left Behind: A Practical Guide to Linear Mixed Effects Models for Event-Related Potential Data (Pre-registration required)

5:00 p.m. – 6:30 p.m. • Convention Hall C5

Opening Reception and Poster Session I

Thursday, October 15

7:00 a.m. – 6:30 p.m. • Convention Hall Atrium
Registration Open

7:00 a.m. – 6:30 p.m. • Room 102

Private Needs Room

7:30 a.m. – 8:30 a.m. • Room 104

Speed Networking

(Pre-registration required)

8:00 a.m. – 9:00 a.m. • Room 105

Committee Chairs Meeting

8:45 a.m. – 10:15 a.m. • Convention Hall C2B

Symposium 1.1: Tuning the Motivational Lens: Frontal Asymmetry in Effort, Attention, and Conflicting Emotion Attitudes

8:45 a.m. – 10:15 a.m. • Convention Hall C3

Symposium 1.2: Interpersonal Alignment Across Contexts: Neural and Multimodal Synchrony in Human and Human-AI Interactions

8:45 a.m. – 10:15 a.m. • Convention Hall C4

Symposium 1.3: Orienting and Defense Across Levels of Analysis: Sensory, Social, and Clinical Perspectives

Thursday, October 15 (Continued)

8:45 a.m. – 10:15 a.m. • Convention Hall C1/C2A

Symposium 1.4: Big Idea – Inferring Mechanism from Physiological Measures

9:00 a.m. – 6:30 p.m. • Room 105

Quiet Room

10:15 a.m. – 10:45 a.m. • Convention Hall C5

Refreshment Break

10:15 a.m. – 11:00 a.m. • Room 104

WISE Mentor Program

10:50 a.m. – 11:00 a.m. • Convention Hall C1/C2A

Welcome Remarks

Lisa Gatzke-Kopp, SPR President

11:00 a.m. – 12:00 p.m. • Convention Hall C1/C2A

Invited Keynote Address: From Malleability to Maturity: The Psychophysiology of Adolescent Brain Plasticity as It Establishes the Foundation of Adult Neurocognitive Trajectories

Beatriz Luna, PhD

12:00 p.m. – 1:30 p.m. • **Lunch Break** (*On your own*)

12:00 p.m. – 1:30 p.m. • Room 104

Women in Science Education (WISE) Luncheon: Twenty Lessons Learned in 20 Years of WISE
(*Ticketed event*)

1:30 p.m. – 3:00 p.m. • Convention Hall C1/C2A

Symposium 2.1: The Deep Side of the Human Mind: Body–Brain Interactions Shape Cognition and Emotion

1:30 p.m. – 3:00 p.m. • Convention Hall C2B

Symposium 2.2: Stress Reactivity and Inflammatory Mechanisms in Depression: Psychophysiological Pathways, Vulnerabilities, and Treatment Effects

1:30 p.m. – 3:00 p.m. • Convention Hall C3

Symposium 2.3: Neuroimaging Insights into Cognitive Contributions of the Cerebellum

1:30 p.m. – 3:00 p.m. • Convention Hall C4

Symposium 2.4: Brains in Context: Neuroimaging, Lifestyle, and the Trajectory of Cognitive Aging

3:00 p.m. – 3:30 p.m. • Convention Hall C5

Refreshment Break

3:30 p.m. – 5:00 p.m. • Room 104

Symposium 3.1: Rhythms of the Vagus: How Autonomic Dynamics Shape Brain Structure and Function

3:30 p.m. – 5:00 p.m. • Convention Hall C2B

Symposium 3.2: Accessible Psychophysiology in Autism: Methodological Innovations Across Modalities

Thursday, October 15 (Continued)

3:30 p.m. – 5:00 p.m. • Convention Hall C3

Symposium 3.3: Using Electrophysiology to Study Lifespan Changes in Inter-Related Language and Memory Mechanisms

3:30 p.m. – 5:00 p.m. • Convention Hall C4

Symposium 3.4: New Insight into Internalizing Psychopathology Through the Lens of Positive Affect

3:30 p.m. – 5:00 p.m. • Convention Hall C1/C2A

Symposium 3.5: Big Idea – Leveraging Interpersonal Synchrony to Understand Psychological or Group Processes

5:10 p.m. – 6:30 p.m. • Convention Hall C1/C2A

Faces of the Future Flash Talks

6:30 p.m. – 8:00 p.m. • Convention Hall C5

Poster Session II

8:30 p.m. – 10:30 p.m. • Offsite

Past Presidents' Dinner

(*By invitation only*)

9:00 p.m. – 11:00 p.m. • The Pint Public House (1575 Argyle Street)
Student Social

Friday, October 16

7:00 a.m. – 6:30 p.m. • Convention Hall Atrium

Registration Open

7:00 a.m. – 6:30 p.m. • Room 102

Private Needs Room

7:00 a.m. – 6:30 p.m. • Room 105

Quiet Room

7:30 a.m. – 8:30 a.m. • Room 104

Psychophysiology Panel: Publishing a Society Journal in the Age of AI: Challenges and Opportunities

8:00 a.m. – 8:30 a.m. • Convention Hall C5

Refreshment Break

8:45 a.m. – 10:15 a.m. • Convention Hall C1/C2A

Symposium 4.1: Breathing the Mind: Neural and Interoceptive Mechanisms of Respiratory Modulation

8:45 a.m. – 10:15 a.m. • Convention Hall C2B

Symposium 4.2: Within- and Across-Generation Early Life Adversity and Multiple Forms of Bioregulatory Functioning from Pregnancy to Adolescence

8:45 a.m. – 10:15 a.m. • Convention Hall C3

Symposium 4.3: Feedback Processing and Reward Learning Across Health and Psychopathology: Neural Mechanisms and Clinical Implications

Friday, October 16 (Continued)

8:45 a.m. – 10:15 a.m. • Convention Hall C4

Symposium 4.4: Oscillations, 1/f, and Intervention: Closing the Loop with EEG-Guided Neuromodulation

10:15 a.m. – 10:45 a.m. • Convention Hall C5

Refreshment Break

10:45 a.m. – 11:45 a.m. • Convention Hall C1/C2A

Invited Keynote Address: Disentangling Working Memory and Reinforcement Learning Using Computational Modeling and EEG

Michael J. Frank, PhD

11:45 a.m. – 1:15 p.m. • **Lunch Break** (*On your own*)

11:45 a.m. – 1:15 p.m. • Room 101

Psychophysiology, Engineering, and Human Factors Luncheon

(*Ticketed event*)

11:45 a.m. – 1:15 p.m. • Room 104

Meet our Editors! A Panel Discussion of Modern Publishing and Psychophysiology

(*Ticketed event*)

1:15 p.m. – 2:45 p.m. • Convention Hall C2B

Symposium 5.1: Turning Toward or Pulling Away: New Findings Using the Engagement-Disengagement Dimension as a Framework for Understanding Emotion Regulation Outcomes, Strategy Choice and Group Differences

1:15 p.m. – 2:45 p.m. • Convention Hall C3

Symposium 5.2: Psychophysiological Pathways from Stress Reactivity to Neuromodulation in Addiction

1:15 p.m. – 2:45 p.m. • Convention Hall C4

Symposium 5.3: Multilevel Neurovisceral Regulations Across Psychopathology: Brain-Body Processes and Sociocultural Modulation

1:15 p.m. – 2:45 p.m. • Convention Hall C1/C2A

Symposium 5.4: Big Idea – How Physiological Processes Unfold in Real-World Contexts

2:15 p.m. – 3:15 p.m. • Room 104

Student Coffee Hour

2:45 p.m. – 3:15 p.m. • Convention Hall C5

Refreshment Break

3:15 p.m. – 4:45 p.m. • Convention Hall C1/C2A

Early Career Award Talks

CJ Brush

Jennifer Murphy

5:00 p.m. – 6:30 p.m. • Convention Hall C1/C2A

6th Annual President's Symposium on Diversity, Equity, and Representation

Friday, October 16 (Continued)

6:30 p.m. – 8:00 p.m. • Convention Hall C5

Poster Session III

8:00 p.m. – 10:00 p.m. • Offsite

Journal Editors Dinner

(*By invitation only*)

8:30 p.m. – 9:30 p.m. • Room 104

Student Committee Meeting

Saturday, October 17

7:30 a.m. – 3:00 p.m. • Convention Hall Atrium

Registration Open

7:30 a.m. – 3:00 p.m. • Room 102

Private Needs Room

7:30 a.m. – 3:00 p.m. • Room 105

Quiet Room

8:00 a.m. – 9:30 a.m. • Convention Hall C5

Continental Breakfast

8:45 a.m. – 10:15 a.m. • Convention Hall C5

Poster Session IV

10:45 a.m. – 11:45 a.m. • Convention Hall C1/C2A

Invited Keynote Address: Affect Contagion: Physiologic Covariation and Linkage Offer Insight into Socially Shared Thoughts, Emotions, and Experiences

Wendy Berry Mendes, PhD

12:00 p.m. – 1:00 p.m. • Convention Hall C1/C2A

Presidential Address

Lisa Gatzke-Kopp

1:00 p.m. – 3:00 p.m. • Convention Hall C2B

Awards Luncheon and Business Meeting

(*Additional fee and registration required; trainees are free but must RSVP through registration*)

9:00 p.m. – 11:59 p.m. • Convention Hall C1/C2A

Saturday Night Social