

ATLANTA
2014

September 10-14, 2014
Atlanta Marriott Marquis
Atlanta, Georgia



SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH



SPR 2014 Schedule-at-a-Glance

Tuesday, September 9, 2014

10:00 a.m.–6:00 p.m.

(available for an additional fee)

Pre-Conference Workshop #1

THE MINI ERP BOOT CAMP
(two-day workshop)

Wednesday, September 10, 2014

8:30 a.m.–4:30 p.m.

Pre-Conference Workshop #1

THE MINI ERP BOOT CAMP
(continued)

8:30 a.m.–4:30 p.m.

(available for an additional fee)

Pre-Conference Workshop #2

NIH RESEARCH DOMAIN CRITERIA
(RDoC)

9:00 a.m.–5:00 p.m.

(available for an additional fee)

Pre-Conference Workshop #3

HEART RATE VARIABILITY:
MECHANISMS, METHODS AND
INTERPRETATION

12:00 noon–5:00 p.m.

SPR Board of Directors Meeting

2:30 p.m.–7:30 p.m.

Registration

5:30 p.m.–7:00 p.m.

Panel Discussion 1

UNDERGRADUATE-DRIVEN
RESEARCH IN PSYCHOPHYSIOLOGY

7:00 p.m.–9:00 p.m.

Internet Station

7:00 p.m.–9:00 p.m.

Opening Reception, Poster Session I, Exhibits Open

Thursday, September 11, 2014

7:15 a.m.–5:00 p.m.

Registration

8:00 a.m.–8:00 p.m.

Internet Station

8:15 a.m.–9:45 a.m.

Symposium 1.1

WHAT, WHEN, AND HOW:
CONTEXTUAL INFLUENCES ON
EMOTION REGULATION CHOICES
AND SUCCESS

8:15 a.m.–9:45 a.m.

Symposium 1.2

BIOMARKERS OF RISK IN CHILDREN
OF DEPRESSED MOTHERS

9:45 a.m.–10:15 a.m.

Refreshment Break

9:45 a.m.–8:00 p.m.

Exhibits Open

10:15 a.m.–10:30 a.m.

Welcome and Introductory Remarks

Terry Blumenthal

10:30 a.m.–11:30 a.m.

Invited Address

HOW EMOTIONS ARE MADE
Lisa Feldman Barrett, PhD

11:30 a.m.–1:00 p.m.

Lunch (on your own)

11:30 a.m.–1:00 p.m.

Education and Training Committee Roundtable Discussions (pre- registration required)

1:00 p.m.–2:30 p.m.

Symposium 2.1

IMPLICATIONS OF A CLOSE
RELATIONSHIP PROCESSES AND
MECHANISMS FOR EMOTION:
A PSYCHOPHYSIOLOGICAL
PERSPECTIVE

1:00 p.m.–2:30 p.m.

Symposium 2.2

BANISHING THE 'STOP
HOMUNCULUS' FROM THEORIES OF
EXECUTIVE CONTROL

2:30 p.m.–3:00 p.m.

Refreshment Break

3:00 p.m.–4:30 p.m.

Symposium 3.1

THE ROLE OF CONTEXT ON
INTERRELATED TOP-DOWN AND
BOTTOM-UP AFFECTIVE PROCESSES

3:00 p.m.–4:30 p.m.

Symposium 3.2

VULNERABILITY MARKERS FOR
DEPRESSION AND ANXIETY ACROSS
DEVELOPMENT: NEW INSIGHTS
FROM ERPs

3:00 p.m.–4:30 p.m.

Symposium 3.3

2014 DIVERSITY ISSUES
SYMPOSIUM: PHYSIOLOGICAL
MECHANISMS LINKING MINORITY
STATUS, STRESS, AND HEALTH

SPR 2014 Schedule-at-a-Glance

4:30 p.m.–6:00 p.m.

SPR Diversity Celebration Reception

All attendees are welcome!

5:15 p.m.–6:15 p.m.

Editorial Board Meeting

6:00 p.m.–8:00 p.m.

Poster Session II

8:00 p.m.–10:00 p.m.

Early Careers Conversation Hour (pre-registration required)

Friday, September 12, 2014

8:00 a.m.–4:30 p.m.

Registration

8:00 a.m.–8:00 p.m.

Internet Station

8:30 a.m.–10:00 a.m.

Symposium 4.1

AFFECT, COGNITION AND ACTION: CONVERGING EVIDENCE FOR THE INTEGRATION OF AFFECT AND PERFORMANCE MONITORING

8:30 a.m.–10:00 a.m.

Symposium 4.2

THE ACTIVE OBSERVER: CONCEPTUAL AND METHODOLOGICAL ISSUES OF EYE MOVEMENTS IN STUDIES OF COGNITION

10:00 a.m.–10:30 a.m.

Refreshment Break

10:00 a.m.–8:00 p.m.

Exhibits Open

10:30 a.m.–11:30 a.m.

Invited Address

STRESS AS AN ADAPTIVE PROCESS
Hartmut Schächinger, MD

11:30 a.m.–1:00 p.m.

Lunch (on your own)

11:30 a.m.–1:00 p.m.

Women in Science and Education (WISE) Luncheon (pre-registration required)

PANEL DISCUSSION: WORK-LIFE BALANCE IN THE SCIENCES

1:00 p.m.–3:00 p.m.

Symposium 5.1

THE PRESENT AS THE PAST'S FUTURE: PAST PRESIDENTS PANEL

3:00 p.m.–3:30 p.m.

Refreshment Break

3:30 p.m.–5:00 p.m.

Symposium 6.1

THE AGONY AND THE ECSTASY: LEVERAGING PHYSIOLOGICAL INDICES OF REWARD AND THREAT SENSITIVITY TO IMPROVE MEASUREMENT OF CLINICAL PHENOMENA

3:30 p.m.–5:00 p.m.

Symposium 6.2

USING EEG/ERP METHODS TO DISENTANGLE THE IMPACT OF NOVEL EXPERIMENTAL MANIPULATIONS ON ANXIETY-RELATED PROCESSES

5:00 p.m.–6:00 p.m.

Invited Address

PHYSICAL ACTIVITY EFFECTS ON MIND AND BRAIN
Arthur F. Kramer, PhD

6:00 p.m.–8:00 p.m.

Poster Session III

10:00 p.m.–12:00 midnight

Student Social (location to be announced)

Saturday, September 13, 2014

8:00 a.m.–8:00 p.m.

Internet Station

8:30 a.m.–12:30 p.m.

Registration

8:30 a.m.–10:00 a.m.

Symposium 7.1

DISTINGUISHING DIMENSIONS OF ANXIETY AT THE NEURAL LEVEL

8:30 a.m.–10:00 a.m.

Symposium 7.2

THE PSYCHOPHYSIOLOGY OF SELF-REGULATION FROM INFANCY TO LATE CHILDHOOD

10:00 a.m.–10:30 a.m.

Refreshment Break

10:30 a.m.–11:00 a.m.

Early Career Award Address,

FROM SENSORY PROCESSES TO CONSCIOUS PERCEPTION: INSIGHTS FROM MULTIMODAL INVESTIGATIONS OF THE ATTENTIONAL BLINK
Heleen A. Slagter, PhD

11:00 a.m.–12:00 noon

Presidential Address,

INFORMATION PROCESSING AND PREPULSE INHIBITION OF STARTLE: 40 YEARS OF RESEARCH IN THE FIRST 200 MILLISECONDS
Terry D. Blumenthal, PhD

12:15 p.m.–2:15 p.m.

SPR Business Meeting and Luncheon (pre-registration required)

2:15 p.m.–7:00 p.m.

Free Afternoon to Enjoy Atlanta

7:00 p.m.–9:00 p.m.

Poster Session IV

9:00 p.m.–12:00 midnight

Saturday Night Social and Announcement of Student Poster Awards – All attendees are welcome!

Sunday, September 14, 2014

8:00 a.m.–10:30 a.m.

Farewell Breakfast – All attendees are welcome!

9:00 a.m.–1:00 p.m.

Board of Directors Meeting