
Thursday, October 11

Thursday, 9:00-9:05 AM

Salle de Bal Ouest

Opening Remarks

Robert W. Levenson

University of California, Berkeley

Thursday, 9:05-10:00 AM

Salle de Bal Ouest

Invited Address

Recent advances in behavior genetics and their interface with psychophysiology

Richard J. Rose

Indiana University

Chair: Blaine Ditto

McGill University

Thursday, 10:00-10:30 AM

Foyer Salle de Bal

Coffeebreak

Thursday, 10:30 AM-12:00 PM

Salon A

Symposium 1

Binocular rivalry and the neural correlates of consciousness

Chair: Steven A. Hackley

University of Missouri, Columbia

ERP correlates of binocular rivalry

Fernando del Valle-Inclán & Carmen de Labra
University of La Coruña

EROS correlates of binocular rivalry

Gabriele Gratton
University of Illinois, Urbana-Champaign

Neuronal activity in human primary visual cortex correlates with perception during binocular rivalry

David J. Heeger
Stanford University

Binocular rivalry in the cerebral hemispheres: Evidence from callosotomy

Paul M. Corballis¹ & Robert P. O'Shea²
¹*Dartmouth College*, ²*University of Otago*

Neural concomitants of binocular rivalry

Randolph Blake
Vanderbilt Vision Research Center

Thursday, 10:30 AM-12:00 PM
Salon B

Symposium 2**Cognitive neuroscience models of verbal memory in schizophrenia**

Chair: Dean Salisbury
Harvard University

N400 and thought disorder in schizophrenia

Daniel H. Mathalon¹, William O. Faustman², & Judith M. Ford^{2,3}

¹Yale University School of Medicine and Veterans Affairs Connecticut Healthcare System, ²Veterans Affairs Palo Alto Healthcare System, ³Stanford University School of Medicine

Language dysfunction in schizophrenia spectrum disorder

Margaret Niznikiewicz
Harvard Medical School, Boston Veterans Affairs Healthcare System, & Brockton, Massachusetts Mental Health Center

Controlled processing and contextual sensitivity in schizophrenia

Debra Titone
McLean Hospital & Harvard Medical School

Frontal cortex, executive control, and thought disorder in schizophrenia

Cameron S. Carter
University of Pittsburgh

Failure of top-down executive control in cross-modal selective attention in schizophrenia

Judith M. Ford¹, Daniel H. Mathalon², & Theda Heinks¹
¹Stanford University Medical School & Veterans Affairs Palo Alto Healthcare System, ²Yale University School of Medicine & Veterans Affairs Connecticut Healthcare System

Thursday, 12:00-1:30 PM

Lunch (on your own)

Symposium 3

Presidential Symposium

The psychophysiology of emotion: A decade and a half later

Chair: Robert W. Levenson
University of California, Berkeley

Reflections on Nicolaus Copernicus, Thomas Kuhn, and Sir Arthur Eddington

John T. Cacioppo
University of Chicago

The central psychophysiology of emotion: Past, present and future

Richard J. Davidson
University of Wisconsin, Madison

Motivation and emotion: The psychophysiology of affective perception

Peter Lang
University of Florida

Nonconscious emotion: Evolutionary, neural and psychophysiological perspectives

Arne Öhman
Karolinska Institutet

Wanted: An attractive theory

Gerhard Stemmler
Philipps-University Marburg

Thursday, 3:30-4:00 PM

Foyer Salle de Bal

Coffeebreak

Thursday, 4:00-5:30 PM

Salon A

Symposium 4

Psychophysiological explorations into social perceptions, attitudes, and judgments

Chair: Eddie Harmon-Jones
University of Wisconsin, Madison

Person perception and ERPs

Tiffany A. Ito
University of Colorado

A psychophysiological examination of expectancy violation effects on cognition and affect

Bruce D. Bartholow
University of North Carolina, Chapel Hill

Saying one thing and doing another: Predicting behavior using psychophysiological markers of attitudes

Eric J. Vanman
Georgia State University

Automatic and controlled emotional race bias

David M. Amodio, Eddie Harmon-Jones, & Patricia G. Devine
University of Wisconsin, Madison

Discussant: John T. Cacioppo

University of Chicago

Thursday, 4:00-5:30 PM

Salon B

Symposium 5

Thalamocortical systems and anesthetic-induced unconsciousness

Chair: Gilles Plourde
McGill University

Imaging the effects of general anesthetics on thalamocortical systems with positron emission tomography (PET)

Pierre Fiset
McGill University

Effects of general anesthetics on sensory evoked potentials and 40-Hz rhythms: A reflection of thalamocortical dysfunction

Gilles Plourde
McGill University

Central cholinergic mechanisms implicated in anesthetic-induced loss of consciousness

Steven B. Backman
McGill University

Normal and paroxysmal oscillations in corticothalamic neuronal networks

Mircea Steriade
Laval University

Thursday, 4:00-5:30 PM

Salon C

Symposium 6

Theoretical and methodological issues in EEG research with infants and young children

Chair: Nancy Snidman
Harvard University

Listen to the band — but which band? The relation of EEG to infant behavior and temperament

Nancy Snidman¹, Jerome Kagan¹, Mark McManis², Robin Schacht¹,
& Tracey Shissler¹
¹*Harvard University*, ²*Rice University*

Development of EEG power spectra from 4 months to 4 years of age

Peter J. Marshall
University of Maryland

6-9 Hz as an indicator of individual differences in infant spatial working memory performance

Martha Ann Bell
Virginia Polytechnic Institute and State University

Frontal electroencephalogram (EEG) measures in affective development: Implications and caveats

Louis A. Schmidt, Laurel J. Trainor, & Diane L. Santesso
McMaster University

Discussant: Sidney Segalowitz
Brock University

Thursday, 5:30-8:00 PM

Dinner (on your own)

Thursday, 8:00-10:00 PM

Salle de Bal Centre

Poster Session I

Thursday, 10:00 PM

Sharx's

Student Social

Please check bulletin board for location
