
Saturday, October 21

Saturday, 8:30 - 10:00 AM

*Grand Ballroom A & B***Symposium 13****Sensorimotor gating in the schizophrenia spectrum**

Chair: Erin A. Hazlett
Mount Sinai School of Medicine

Attentional modulation of startle in schizotypal personality disorder

Erin A. Hazlett
Mount Sinai School of Medicine

Modulation of the startle response and startle laterality in the schizophrenia spectrum: Evidence of lateralized inhibitory deficits and smoking effects

Kristin S. Cadenhead
University of California, San Diego

Impaired sensorimotor gating in schizophrenia: Clinical and cognitive correlates

Michael E. Dawson
University of Southern California

Startle, inhibition, and gaba function in psychosis

Patricia Tueting
University of Illinois, Chicago

Discussant: David Braff

University of California, San Diego

Saturday, 8:30 -10:00 AM

*Grand Ballroom C & D***Symposium 14****Dense electrode array ERPs: Methodological developments, challenges and benefits**

Chair: Gerard E. Bruder
New York State Psychiatric Institute

A direct comparison of geodesic sensor net (128-channel) and conventional (30-channel) ERPs in tonal and phonetic oddball tasks

Jürgen Kayser, Craig E. Tenke, Nilabja Bhattacharya, Barbara K. Stuart, Jeffrey Hudson, & Gerard E. Bruder
New York State Psychiatric Institute

The costs and benefits of dimensionality reduction applied to DEA data sets

Emanuel Donchin¹, Kevin M. Spencer², Joseph Dien³, & Abraham Goldstein⁴
¹*University of Illinois, Urbana-Champaign*,
²*Harvard Medical School/Brockton VAMC*,
³*Tulane University*, ⁴*Bar Ilan University*

Emotional picture processing: Research with dense-array EEG

Markus Junghoefer¹, William M. Perlstein¹, Harald T. Schupp², Andreas Keil³, Dean Sabatinelli¹, Margaret M. Bradley¹, Bruce N. Cuthbert⁴, & Peter J. Lang¹
¹*University of Florida*, ²*University of Greifswald*, ³*University of Konstanz*, ⁴*NIMH*

Discussant: Don Tucker
University of Oregon

Saturday, 10:00-10:30 AM
Pavillion Ballroom

Coffee Break

Saturday, 10:30-11:30 AM
Garden Room

Awards for Distinguished Early Career Contribution to Psychophysiology

ERPs in the evaluation of memory

John J.B. Allen
University of Arizona

The psychophysiology of emotional regulation

James Gross
Stanford University

Chair: Christopher Patrick
University of Minnesota

Saturday, 11:30 AM -12:30 PM
Garden Room

Presidential Address

The Emotional Brain

Richard J. Davidson
University of Wisconsin, Madison

Chair: Risto Näätänen
University of Helsinki

Saturday, 12:30-3:00 PM
Grand Ballroom

Luncheon and General Business Meeting

Chair: Richard J. Davidson
University of Wisconsin, Madison

Saturday, 3:30 - 5:00 PM
Grand Ballroom A & B

Symposium 15

The state and trait nature of frontal EEG asymmetry in emotion

Chair: John J.B. Allen
University of Arizona

Frontal EEG asymmetry in response to directed facial actions and its relationship to resting trait levels

James A. Coan & John J.B. Allen
University of Arizona

The relationship between anger and asymmetrical frontal cortical activity

Eddie Harmon-Jones
University of Wisconsin, Madison

The state and trait properties of resting EEG asymmetry: Consequences for research strategies

Dirk Hagemann
National Institute on Aging

State / trait interaction effects and anterior asymmetry: States, traits, or straits?

John P. Kline

Florida State University

Discussant: Richard J. Davidson

University of Wisconsin, Madison

Saturday, 3:30-5:00 PM

Grand Ballroom C & D

Symposium 16

Detection of deception

Chair: Walton T. Roth

Stanford University

Comparison of Utah and DODPI scoring accuracy: Equating veracity decision rule, chart rule, and number of channels

USED Senter, A. Dollins, & D. Krapohl

Department of Defense, Polygraph Institute

A comparison of computer programs designed to evaluate psychophysiological detection of deception examinations

A. Dollins, D. Krapohl, & Dutton

Department of Defense, Polygraph Institute

Blood pressure and pupil diameter measures of deception

J.Kircher¹, J. Podlesny², P. Bernhardt¹, B. Bell¹, & T. Packard

University of Utah, ²Federal Bureau of Investigation, Quantico

P300 scalp distributions in detection of deception

J.P. Rosenfeld, A. Miller, A. Rao, & M. Soskins

Northwestern University

Discussant: Andrew Ryan

Department of Defense Polygraph Institute

Saturday, 7:30-9:30 PM

Pavillion Ballroom/ Crystal Room

Poster Session 3

Saturday, 9:30-11:30 PM

Horton A&B&C&D

Saturday Night Social