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
¹University of Illinois, Urbana-Champaign, ²Harvard Medical School/Brockton VAMC, ³Tulane University, ⁴Bar 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. Cuthbert³, & Peter J. Lang³
¹University of Florida, ²University of Greifswald, ³University of Konstanz, ⁴NIMH

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
Program Schedule - Saturday

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
Program Schedule - Saturday

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