Program Schedule - Friday

Friday, October 20

Friday, 8:30 - 10:00 AM
Grand Ballroom A & B

Symposium 7

Action monitoring, evaluation and control

Chair: Michael Falkenstein
Institute for Occupational Physiology

Response-related ERP components after errors and correct reactions
Stefan Christ, Michael Falkenstein, Joerg Hoormann & Joachim Hohnsbein
Institute for Occupational Physiology

Why is there an ERN or NE on correct trials?
Michael G.H. Coles\textsuperscript{1}, Marten K.
Scheffers\textsuperscript{2}, & Clay Holroyd\textsuperscript{1}
\textsuperscript{1}University of Illinois, Urbana-
Champaign, \textsuperscript{2}Florida State University

No-go N2 elicited in a visual stop-signal paradigm
Albert Kok & Michiel de Ruiter
University of Amsterdam

The medial prefrontal cortex and evaluative monitoring
Don M. Tucker\textsuperscript{1,2} & Phan Luu\textsuperscript{2}
\textsuperscript{1}University of Oregon, Eugene, \textsuperscript{2}Electrical Geodesics, Inc.

Error-related ERP responses: Error detection or beyond?
Sidney J. Segalowitz\textsuperscript{1}, Patricia L.
Davies\textsuperscript{2}, Patricia E. Pailing\textsuperscript{3}, & Brigitte Stemmer\textsuperscript{4}
\textsuperscript{1}Brock University, \textsuperscript{2}State University of New York, Buffalo, \textsuperscript{3}University of Waterloo, \textsuperscript{4}Luria Institut and Kliniken Schmieder, Allensbach
Program Schedule - Friday

Friday, 8:30 - 10:00 AM
Grand Ballroom C & D

Symposium 8

Style and substance: MEG in psychopathology research

Chairs: J. Kissler¹, B.A. Clementz²
¹University of Konstanz, ²University of California, San Diego

Magnetoencephalographic assessment of patients with autism

J.D. Lewine, S.L. Provencal, D. Hill, J.T. Davis, M. Funke, M. Huang, & W.W. Orrison
University of Utah

Localization of spontaneous neural activity in patients with schizophrenia, depression and alcoholism

T. Fehr¹, J. Kissler¹, S. Moratti¹, C. Wienbruch¹, H. Watzl², W. Hoecker², T. Elbert¹, & B. Rockstroh¹
¹University of Konstanz, ²Center for Psychiatry, Reichenau

Single trial analyses of evoked fields to multiple auditory stimuli in schizophrenia

L.D. Blumenfeld & B.A. Clementz
University of California, San Diego

The functional significance of thalamo-cortical networks in human brain pathology

U. Ribary¹, D. Jeanmonod², J. Schulman¹, E. Kronberg¹, & R. Llinás¹
¹NYU School of Medicine, ²University Hospital of Zurich

Friday, 10:00-10:30 AM
Pavilion Ballroom

Coffee Break
Program Schedule - Friday

Friday, 10:30-11:30 AM
Grand Ballroom A & B

Invited Address

Stress, personal relationships, and immune function: Translating social support into health

Janice Kiecolt-Glazer
Ohio State University

Chair: John T. Cacioppo
University of Chicago

Friday, 11:30 AM-1:00 PM
Lunch (on your own)

Friday, 1:00 - 2:30 PM
Grand Ballroom A & B

Symposium 9

Affective and social aspects of face processing: Integrating electrophysiological and brain imaging studies

Chairs: Diego Pizzagalli
University of Wisconsin, Madison

Let’s face it, there’s more than one way to read a face

Aina Puce
Swinburne University of Technology

The influence of electrodermal orienting on simultaneously recorded neural activity: An fMRI study of emotion perception

Leanne M. Williams¹,², Chris Rennie¹,², Jim Lagopolous³, Michael J. Brammer⁴, Homi Bahramali², Mary Phillips⁴, Gloria Olivieri¹, Anthony Peduto¹, & Evian Gordon²

¹Westmead Hospital, ²University of Sydney, ³Neuroscience Institute of Schizophrenia and Allied Disorders (NISAD) and The Brain Dynamics Centre, ⁴Institute of Psychiatry, London
Intra- and interindividual differences in self-reported liking of faces modulate activity within the fusiform gyrus and other face-sensitive regions: Integrating ERP and fMRI results

Diego Pizzagalli¹, Richard J. Davidson¹, Roberto D. Pascual-Marqui², & Dietrich Lehmann²

¹University of Wisconsin, Madison,
²The KEY Institute for Brain-Mind Research

The own-face effect: the neurophysiological basis of self-identity

James Tanaka & Al Porterfield

Oberlin College

Time-course of intermodal binding between seeing and hearing affective information

Beatrice de Gelder & Gilles Pourtois

Tilburg University & University of Louvain

Discussant: Aina Puce

Swinburne University

Friday, 1:00 - 2:30 PM

Grand Ballroom C & D

Symposium 10

Emotional and cognitive determinants of post-stress cardiovascular recovery: The role of rumination in sustained blood pressure elevation

Chair: William Gerin

Mount Sinai

The effects of an anger-recall task on post-stress rumination and blood pressure recovery in men and women

Amy R. Schwartz¹, William Gerin², Nicko Christenfeld³, Laura Glynn⁴, Karina Davidson², & Thomas G. Pickering²

¹Stanford University, ²Mount Sinai, ³University of California, San Diego, ⁴University of California, Irvine
Measuring blood pressure recovery in the field using ambulatory monitoring
William Karlin & Elizabeth Brondolo
St. John’s University

Delayed cardiovascular recovery:
Perseverative thinking and vagal inhibition
Julian F. Thayer¹, & Jos F. Brosschot²
¹National Institute on Aging, ²University of Leiden

Discussant: Nicko Christenfeld
University of California, San Diego

Friday, 2:30-3:00 PM
Pavilion Ballroom

Coffee Break

Friday, 3:00 - 4:30 PM
Grand Ballroom A & B

Symposium 11

Genetic psychophysiology
Chair: E.J.C. De Geus
Vrije Universiteit

The importance of psychophysiology for gene hunting
Vrije Universiteit

Genetic and environmental decomposition of the relation between exercise behavior and respiratory sinus arrhythmia
H. Snieder¹, D.I. Boomsma², L.J.P. Van Doornen², & E.J.C. De Geus²
¹St.Thomas’ Hospital, ²Vrije Universiteit
Genetics of P300 and EEG: Beyond heritability estimates
A.P. Anokhin¹, J.W. Rohrbaugh¹, A.B. Vedeniapin¹, G.C.M. van Baal², C.E.M. Van Beijsterveldt², E.J.C. De Geus², & D.I. Boomsma²
¹Washington University School of Medicine, St. Louis, ²Vrije Universiteit

ERP phenotypes in a genetic study of working memory
M.J. Wright¹, N.K. Hansell¹, G.M. Geffen¹, L.B. Geffen¹, G.A. Smith², & N.G. Martin¹
¹Queensland Institute of Medical Research, ²The University of Queensland

Exploring EEG coherence during working memory as an intermediate phenotype for linkage analysis
G.C.M. Van Baal, D. Posthuma, E.J.C. De Geus, & D.I. Boomsma
Vrije Universiteit

Friday, 3:00 - 4:30 PM
Grand Ballroom C & D

Symposium 12

In the minds eye: A view through the pupil at cognition in psychopathology
Chairs: Eric Granholm¹,² & Stuart R. Steinhauer³,⁴
¹Veterans Affairs San Diego Healthcare System, ²University of California, San Diego, ³University of Pittsburgh School of Medicine, ⁴Veterans Affairs Pittsburgh Healthcare System

Pupillary responses index overload of processing resources in schizophrenia
Eric Granholm
Veterans Affairs San Diego Healthcare System & University of California, San Diego
Mechanisms of cognitive modulation in schizophrenia as determined by pupillary motility
Stuart R. Steinhauer & Ruth Condray
University of Pittsburgh School of Medicine & Veterans Affairs Pittsburgh Healthcare System

Cognitive workload and pupil dilation: A useful and usable indicator of cognitive activity
Sandra P. Marshall
San Diego State University

Pupillary and reaction time assessment of attention to emotional information in depression
Greg J. Siegle
University of Pittsburgh School of Medicine & Veterans Affairs Pittsburgh Healthcare System

Discussant: David Braff
University of California, San Diego

Friday 4:30-6:30 PM
Pavilion Ballroom/Garden Room
Poster Session 2