
Friday, October 8

Friday, 9:00-10:30 AM

Hall Machado/Picasso

Symposium 7

Worry, rumination and health

Chairs: Jos F. Brosschot¹ & Julian F. Thayer²

¹*Leiden University*, ²*National Institute on Aging*

Worry, sustained activation and health

Jos F. Brosschot
Leiden University

**Perseverative thinking and health:
Neurovisceral concomitants**

Julian F. Thayer
National Institute on Aging

**Psychophysiological studies of attentional
biases and anxiety disorders**

Graham M. Turpin
University of Sheffield

**Possible neural substrates of rumination
and worry**

Richard D. Lane
University of Arizona

Discussant: Bruce Friedman
Virginia Polytechnic Institute

Friday, 9:00-10:30 AM

*Hall Manuel de Falla***Symposium 8****P300 and the varieties of deviant experience**

Chair: John Polich

*The Scripps Research Institute***P3a and P3b from “novel” and “typical” stimuli**

John Polich

*The Scripps Research Institute***The frontal P300s: A question of identity**

Robert F. Simons

*University of Delaware***fMRI localization of target and novel P300 neural generators**B. Opitz, A. Mecklinger, & D.Y.
von Cramon*Max-Planck-Institute of Cognitive
Neuroscience***The Novelty P3 is not a shifty P300**Emanuel Donchin, Kevin M. Spencer,
& Abraham Goldstein*University of Illinois, Urbana-Champaign*

Friday, 10:30-11:00 AM

*Hall de Exposiciones***Coffee Break**

Friday, 11:00 AM-12:00 PM

*Hall Manuel de Falla***Invited Address****Faces, fear, and the amygdala: Psychophysiological and neural mechanisms**

Arne Öhman

Karolinska Institutet

Chair: Margaret M. Bradley

University of Florida

Friday, 12:15-1:45 PM
Hall Machado/Picasso

Symposium 9

Altered states of consciousness: Facts and fancies

Chair: Dieter Vaitl
University of Giessen

An evaluation with SERPs of the effects of hypnosis on the perception of painful cutaneous stimuli

J.D. Williams, R. Croft, E. Ward, J. Ferdinand, & J.H. Gruzelier
Imperial College School of Medicine

A psychophysiological working model of the induction of hypnosis

J.H. Gruzelier, R. Croft, J. Williams, & J. Kaiser
Imperial College School of Medicine

Cortical mechanisms of hypnotic pain control

Wolfgang H.R. Miltner, Ralf Trippe, Marc Friederich, Mustafa Özcan, & Thomas Weiss
Friedrich-Schiller-University of Jena

Effects of rhythmic tilting on heart rate, EEG, and state of consciousness

Dieter Vaitl, Ulrich A. Ott, & Gebhard Sammer
University of Giessen

Discussant: Niels Birbaumer

University of Tübingen

Friday, 12:15-1:45 PM

Hall Manuel de Falla

Symposium 10

Multimodal brain imaging in schizophrenia

Chair: Judith M. Ford

Stanford University

ERP and MRI reflections of the longitudinal course of schizophrenia

Daniel H. Mathalon¹, Judith M. Ford¹,
Edith V. Sullivan¹, Kelvin O. Lim², &
A. Pfefferbaum³

¹*Stanford University School of Medicine,*

²*Nathan Kline Institute for Psychiatric*

Research, ³SRI International

Conjoint structural MRI and ERP studies in schizophrenia: Evidence for a “hot spot” of dominant hemisphere abnormalities that is present at onset and also progresses

Robert W. McCarley, Dean F.

Salisbury, Yoshio Hirayasu, Cindy

Wible, & Martha Shenton

Brockton VAMC & Harvard Medical School

Functional magnetic resonance imaging of the auditory P300 deficit in schizophrenia

B.I. Turetsky, D. Charbonnier, J. Raz,
D. Alsop, & R.E. Gur

University of Pennsylvania

Abnormal cortical-striatal-thalamic circuitry and attentional modulation of prepulse inhibition in schizophrenia

Erin A. Hazlett, Monte S. Buchsbaum,

M. Mehmet Haznedar, & Jimcy Platholi

Mount Sinai School of Medicine

Animal models of ERP dysfunction in schizophrenia

D.C. Javitt, C.E. Schroeder, C.M.

Specht, R. Lindsley, & M. Jayachandra

Nathan Kline Institute for Psychiatric Research

Discussant: Judith M. Ford

Stanford University

Friday, 1:45-3:15 PM

Lunch (on your own)

Friday, 3:15-4:15 PM

Hall Manuel de Falla

Invited Address

Awareness and control: A dual function of consciousness

Pio Tudela
University of Granada

Chair: Jaime Vila
University of Granada

Sponsored by the Spanish Ministry of Education
and Culture

Friday, 4:30-6:00 PM

Hall Machado/Picasso

Symposium 11

New insights in motor preparation

Chairs: Rolf Verleger¹ &
Cornelis H.M. Brunia^{2,3}
¹Luebeck Medical University, ²Tilburg
University, ³University of Amsterdam
Medical Centre

The organization of parieto-frontal circuits

Massimo Matelli
University of Parma

Two different contributions of hand-movement preparation to the late CNV?

Rolf Verleger, Bernd Wauschkuhn, &
Clemens Vollmer
Luebeck Medical University

Contingent negative variation and advance movement preparation

Hartmut Leuthold¹, Jörg Sangals¹,
Werner Sommer¹, & Rolf Ulrich²
¹Humboldt-University of Berlin, ²University of Tübingen

The ventrolateral nucleus of the thalamus contributes to the emergence of the Readiness Potential (RP), but not to the Stimulus Preceding Negativity (SPN)

Cornelis H.M. Brunia^{1,2}, D.A. Bosch²,
J.D. Speelman², M.M.C. van den Berg-
Lenssen¹, & G.J.M. van Boxtel¹

¹Tilburg University, ²University of
Amsterdam Medical Centre

Discussant: Brigitte Rockstroh
University of Konstanz

Friday, 4:30-6:00 PM
Hall Manuel de Falla

Workshop

Internet resources for teaching psychophysiology

Organized by the Education and Training Committee

Friday, 6:00-6:30 PM
Hall Machado/Picasso

**Open meeting with the Editorial Board of
Psychophysiology**

Chair: Gregory A. Miller, Editor
University of Illinois at Urbana-Champaign

Friday, 6:30-9:00 PM
Hall de Exposiciones

Poster Session II