
Sunday, October 22

Sunday, 8:00-10:00 AM
Pavillion Ballroom/ Garden Room

Poster Session 4

Sunday, 8:00-10:00 AM
Pavillion Ballroom/ Garden Room

Continental Breakfast

Sunday, 10:00 AM- 12:00 PM
Grand Ballroom A & B

Symposium 17

New insights into human brain dynamics

Chair: Scott Makeig
University of California, San Diego

Independent components of psychophysiological time series

Terrence J. Sejnowski
Howard Hughes Medical Institute, Salk Institute, University of California, San Diego

Analyzing single-trial event-related potentials

Tzyy-Ping Jung
University of California, San Diego & Salk Institute

Applying single-trial analysis to clinical event-related potential data

Marissa Westerfield^{1,2}, Jeanne Townsend^{1,2}, Eric Courchesne¹, & Tzyy-Ping Jung¹
¹University of California, San Diego, ²Childrens Hospital Research Center, San Diego

Measuring populational response timing in humans using magnetoencephalography and blind source separation

Akaysha C. Tang & Barak A. Pearlmutter
University of New Mexico

Transient event-related coherence between independent EEG components

Scott Makeig
University of California, San Diego

Sunday, 10:00 AM - 12:00 PM

Grand Ballroom C & D

Symposium 18**Applying respiratory psychophysiology in the clinic**

Chair: Walton T. Roth
Stanford University

Respiration is altered in anxiety disorders after all

Frank H. Wilhelm, Walton T. Roth,
Alexandar L. Gerlach, George W.
Alpers, & Werner Trabert
*Stanford University & Veterans Affairs Palo
Alto Health Care System*

Ambulatory monitoring of breathing

David E. Anderson
Department of Defense, Polygraph Institute

The use of heart rate spectral data in the treatment of psychophysiological and anxiety disorders

Richard N. Gevirtz
*California School of Professional Psychology,
San Diego*

Effects of emotion respiratory resistance in health and asthma: Arousal or valence modulation?

Thomas Ritz
*University of London, St. Georges's Hospital
Medical School*