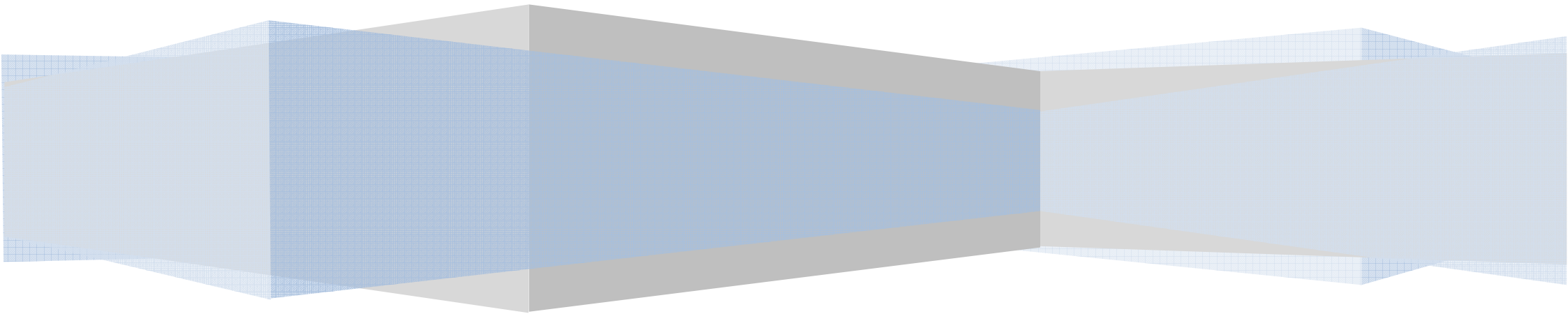


Biofeedback Foundation of Europe, Eindhoven 2009

Tentative Scientific Program February 25 and 26, 2009

The Scientific Program starts on February 25, 2009 after the workshops with a Welcome Snack and ends on February 26, 2009 at 7 p.m.



SCIENTIFIC DAY 2009

5:30 – 6:00

Opening of the 13th Meeting of the BFE

Erik Peper

President BFE Scientific Advisory Board

Monika Fuhs

Executive Director BFE

Pierre Cluitmans

TUE Host

6:00 – 7:00

Intro: Richard Gevirtz

Speaker: Paul Lehrer

Psychophysiological Approaches to Stress Management

7:00 – 8:00

Intro: Erik Peper

Speaker: Servaas Mes

Somatic Feedback: Learn to Move with Organic Intelligence

Symposium Thursday, February 26, 2009

9:00 – 12:00

Bridging Biofeedback and Neurofeedback

Chair: Erik Peper

Lynda Thompson and Michael Thompson

Theoretical Rational for Combining Neurofeedback with Biofeedback

Pierre Cluitmans

Bridging Bio-and Neurofeedback: Why not Taking the Best of Two Worlds?

Karl Kubowitsch

Up where we belong: Bio- and Neurofeedback for Top Performance in Business and Elite Sports

Discussant: Donald Moss

Coffee Break 10:45 – 11:15

12:10 – 1:15

Neurofeedback Presentations Part 1
Chair: Pierre Cluitmans

Michael and Lynda Thompson

Neuroanatomical Underpinnings of Effective Intervention with Asperger`s Syndrome

Martijn Arns, Jay Gunkelman, Marinus Breteler, Desiree Spronk
EEG Phenotypes Predict Treatment

Sabine de Ridder

A Randomized Controlled Trial of EEG based Neurofeedback in Dyslexia

Biofeedback Presentations Part 1
Chair: Spiro Diamantidis

Petra Friedrich

Treating Hypertension with Music

Fred Shaffer

Diaphragmatic Breathing

Priscille Schwarcz-Besson, Erik Peper, Richard Harvey
Make Health Happen - A University Semester long Stress Management Class offers significant long term Health Benefits

Daniela Climov

A Stress Management Program for Graduate Students based on Relaxation (Sophrology) Associated with Heart Rhythm Coherence Biofeedback

1:15 – 2:15

LUNCH

2:15 – 3:30

Neurofeedback Presentations Part 2
Chair: Lynda Thompson

Desiree Spronk

Pre- and Post- QEEG, ERP and Behavioural Effects of Left Frontal Magnetic Stimulation (rTMS) in Depression: Implications for Personalized Medicine

Thomas Collura

Neuronal Dynamics in Relation to Z-Scores and Phenotypes

Werner van den Bergh

Sensorimotor Rhythm Bursts and EEG Stabilization

Biofeedback Presentations Part 2
Chair: Gerda Neuwirth

Barbara Timmer

Prospects and Difficulties of Biofeedback in a Group Design

Monika Fuhs

Minimax Interventions for Somatic Awareness and Control of ANS

Gerda Neuwirth

Recent Developments in the Assessment and Therapy for Urogenital Pain

Erik Peper

Psychophysiological Interventions in Performance Anxiety and Epilepsy

Speaker 1
3:15 – 4:00

Intro: Erik Peper
Speaker: Jay Gunkelman
Field Potentials: From Measurement to Neurofeedback Training

4:00 – 4:30

Coffee Break and Poster Session

4:30 – 6:15

Symposium Psychophysiological Perspectives on Post-Traumatic Stress Disorder
Chair: Donald Moss

Donald Moss
Basic Psychophysiology of Post-Traumatic-Stress

Richard Gevirtz
Emerging Applications of Heart Rate Variability to PTSD

Monika Fuhs
Psychophysiological and Psychological Considerations and Treatment on Trauma and PTSD

Erik Peper
Trauma

Invited lecture

6:15 – 7:15

Intro: Paul Lehrer
Speaker: Kees Blase
Healing and Self-Regulation of Emotions by HRV

POSTER SESSIONS 2009

Hans Logtens
RSIGuard is Guarding Human Performance

Andreas Müller
Endophaenotypes of ADHD in Children and Adults

Dragan Vuckovic
Implementation of Neurofeedback and Biofeedback Treatment
In preparation of Basketball Players for Carrying out the Free Throw Line

Jonathan Grant
Sitting Position Influences Heart Rate Variability

Eva Mohnke, Lutz Mussgay, Anke Reineke, Richard Gevirtz, Heinz Rüdell
Biofeedback of Heart Rate Variability: Effects on Autonomic Cardiovascular
Regulation and Depression

Olga Shubina
Chronic Pain Study with Biofeedback

Muhammad Nubli
Improving the Academic Achievement of Engineering Undergraduates through the
Intervention of a Biofeedback Training Protocol

Marij Schüsler-van Hees
The Influence of Heart Rate Variability on our Daily Life and Well-Being

Giorgio Bertolotti
Should it be possible to Catch a Past Trauma Event through In-Hospital
Rehabilitation? A Psychophysiological Role

Sebastian Domann 1, Lutz Mussgay 1, Anke Reineke 2, Heinz Rüdell
Middle-term Effects of HRV-Biofeedbacktraining in Blood Pressure Reduction - Is
Baroreflex Sensitivity an Important Mediator?