



Biofeedback Foundation of Europe, Munich 2011

Tentative Scientific Program February 23 and 24, 2011

The Scientific Program starts on February 23, 2011 after the workshops with a Welcome Snack and ends on February 24, 2011 around 7:00 p.m.



Opening of the 15th Meeting of the BFE

5:30 – 6:00

Erik Peper

President BFE Scientific Advisory Board

Monika Fuhs

Executive Director BFE

6:00 - 7:00

Intro: Monika Fuhs

Speaker: Richard Gevirtz

HRV Biofeedback in Cardiac Rehabilitation

7:00 - 8:00

Intro: Erik Peper

Speaker: Peter Litchfield

Acid-Base (pH) Self-Regulation, CO₂ Biofeedback, and Behavior Modification

Symposium Thursday, February 24, 2011

9:00 - 10:30

Future Development of Biofeedback Devices

Chair: Fred Shaffer

Loe Fejis, Geert Langereis & Geert Van Boxtel

Alternative Presentations of HRV Feedback

Kees Blasé

Blood Vessel Measurement and Blue Tooth HRV-biofeedback

Petra Friedrich, Thomas Spittler & Bernhard Wolf

COMES® - Interactive, Telematic-therapeutic Assistance

Dan A. Hofsöy, & Johannes F. Clauss

A New Approach to Provide and Monitor Biofeedback Therapy in Positional Snorers and OSA Patients in order to Prevent Supine Sleeping Position

Biofeedback and Neurofeedback Research

Chair: Lothar Niepoth

Sarah Wyckoff & Kerstin Mayer

Pre/Post Investigation: QEEG Phenotypes and EEG Vigilance of Adult ADHD

Ralf Stürmer, Lothar Niepoth & Axel Kowalski

Neurofeedback and Binaural Stimulation in the Treatment of Sleeping Disorders

Axel Kowalski

The Efficacy of Neurofeedback Training in a Stationary and Ambulatory Setting in Child Psychiatry

Alexandra Martin

Biofeedback: an Empirically Supported Treatment?

Barbara Timmer

Prospects and Difficulties of Biofeedback in a Group Design

10:30 - 11:00

Break and Poster Session

time for authors to present their posters

11:00 -12:30

Game Biofeedback

Clinical Biofeedback

Chair: Petra Frierich

Chair: Daniel Hamiel

Kseniya Mazhirina & Olga Jafarova

Game Biofeedback in Diagnostics of Self-regulation
Strategies under Stress and Ambiguity

Nunzio Bonaventura

A New Specialist Procedure of Psychotherapeutic
Treatment: the Long Term Depression and Reprocessing
of Fearful and Traumatic Memories

Kseniya Mazhirina & Tatyana Chernoskutova

Study of Coping Behavior Strategies Using Game
Biofeedback

Milos Slepecky, Mirek Novotny & Antonia Kotianova

Exposure Treatment Using Psychophysiology

Larissa Kuznetsova

Enhancing Performance in Elite Athletes Using Game
Biofeedback

Fred Shaffer

Finding the Resonance Frequency

Olga Bazanova

EEG Alpha Activity Enhances as a Result of Heart Rate
Biofeedback Game Training

Tine Adler, Michaela Kühling & Marion Krüsmann

Biofeedback Stresstest for Emergency Personnel

Olga Lazareva

Stress Management at School

12:30 - 14:00

Lunch

14:00 - 15:00

Awareness and Training

Chair: Richard Gevirtz

Ralf Nickel

EMG Feedback for Treatment of Paralysis

**Jourdan Mcphetridge, Erin Thorne, Erik Peper &
Richard Harvey**

SEMG for Training Awareness and Muscle Relaxation
during Toe Touching

Jan Vagedes & Christopher Marc Gordon

Does Deep Breathing Training Improve Myofascial
Release in Combination with Trigger Point Therapy for
Patients with Low Back Pain?

Neurofeedback Presentations

Chair: Lynda Thompson

Tanju Sürmeli

Schizophrenia and the Efficacy of qEEG-Guided
Neurofeedback Treatment: A Clinical Case Series

Lynda & Michael Thompson

Asperger's and Autistic Spectrum Disorders Effective
Neurofeedback plus Peripheral Biofeedback Intervention

Ingrid Pirker-Binder & Angelika Henkel

Different Strategies of HEG Biofeedback Training and its
Impact on Children (school, tics, sport, adhs, ads)

Olga Shubina

The Use of Neurofeedback in Treatment of Rheumatoid
Arthritis

15:15 - 16:15

Intro: Monika Fuhs

Speaker: Daniel Hamiel

Cognitive Behavioral Techniques and Biofeedback for the Mass – Prevention and Therapy via Mediators and the Internet

16:15 - 17:00

Break and Poster Session

time for authors to present their posters

17:00 - 18:00

Intro: Michael Thompson

Speaker: Paul Swingle

Biofeedback for the Brain

18:00 - 19:00

Intro: Erik Peper

Speaker: Joanne Dahl

Behavioral Analysis of Epilepsy

POSTER PRESENTATIONS

Florian Ilchmann, Peter Moszeik, Petra Friedrich & Bernhard Wolf

Systems for Individual Therapy-related Lighting

Kees Blase

The ABC of Cardiac Resonance

Jennifer Chou, Carla Chrzan, Erik Peper & Rick Harvey

The Pragmatic Use of a Stress Profile to Improve Performance

Kristen Howell & Alex Willmarth

Electrophysiological Studies in a Formally Incarcerated Population

Joshua Peterson & Fred Shaffer

Breathing At Six Breaths Per Minute Increases Heart Rate Variability and Lowers Systolic Blood Pressure

Stefan Duschek, Tanja Mannhart & Gustavo A. Reyes del Paso

Self-regulation of Cerebral Blood Flow by Means of Transcranial Doppler Sonography Biofeedback

Nika Pušenjak, Monika Fuhs, Anton Grad, Matevž Leskovšek & Matej Tušak

Analysis of Top Slovenian Athletes Biofeedback Breathing Learning Process

Choi Sungwon

Effectiveness of Oriental Medicine for Depression: Psychophysiological Analysis

Elke Vlemincx & Omer Van den Bergh

Biofeedback of Respiratory Variability

Iris Wiegand & Ingo Keller

EEG-correlates of Attention in Brain-injured Patients and Healthy Controls

Fernando Cross Villasana & Ingo Keller

Theta/Beta Ratio Neurofeedback Traumatic Brain Injury and Acquired Brain Injury Population

Ieva Peciuliene, Aidas Perminas, Julius Neverauska & Mindaugas Jasulaitis

Evaluation of the Relaxation Methods Efficiency in Students' Population Using Psychophysiological Variables

Giorgio Bertolotti & R. Pedretti

Is HRV- biofeedback a Possible Treatment Useful for Improve Health in Patients Affected by Heart Failure?

Sanja Martic-Biocina, Ana Vodanovic Kotic & Ivana Zivoder

Physiological Reactions to Stress Test in Patient with Schizophrenia Compared to Healthy Controls

Ralph Sztembis

1) Simple Psychophysiology Techniques After Myocardial Infarction – Where High-tech Medicine Meets Biofeedback

Ralph Sztembis

2) Use of Psychophysiological Profile among Patients shortly after Myocardial Infarction as Screening Tool in Qualification for Relaxation Procedures

Ralph Sztembis

3) Should We Play the Music after Myocardial Infarction – How Music Influences Physiology after Myocardial Infarction Treated with Primary Percutaneous Intervention