

## QEEG and Personalized Medicine workshop April 8-9, 2011

### Day 1: Friday April 8th

9.30u:	<b>Welcome and introduction</b> <i>Martijn Arns</i>
10.00u:	<b>Personalized Medicine: A Brief peak into the future...</b> Martijn Arns
10.30u:	<b>Genetics and Epigenetics: From nature to nurture?</b> Niels Veth
11.00u:	<b>From Genotype to EEG Phenotype: Genetic relations to EEG variables</b> Niels Veth
11.30u:	<b>History of EEG/QEEG in ADHD and Depression</b> Martijn Arns
12.30u:	Lunch
13.00u:	<b>Understanding ADHD and Depression from EEG</b> Martijn Arns
14.30u:	<b>An evidence-based approach to QEEG-informed Neurofeedback in ADHD</b> Martijn Arns
15.30u:	<b>EEG Based Personalized Medicine in Depression</b> Martijn Arns
16.30u:	<b>First results of predicting rTMS treatment response in Depression</b> Martijn Arns
17.00u - 17.30u	<b>Discussion, Evaluation and closing of the day</b>

### Day 2: Saturday April 9th

9.30u:	<b>Review of previous day and questions</b> <i>Martijn Arns</i>
10.00u:	<b>The EEG Vigilance Model: Introduction, new developments and applications - I</b> Sebastian Olbrich
12.30u:	Lunch
13.30u:	<b>The EEG Vigilance Model: Introduction, new developments and applications - II</b> Sebastian Olbrich
15.00u:	Coffee break
15.15u:	<b>Interactive session: The use of source localization, from Electrode to Cortex... the answer to standardization?</b> Martijn Arns & Sebastian Olbrich
17.00	<b>Discussion, Evaluation and Closing</b>

*Location: Bijleveldsingel 34, Nijmegen – The Netherlands*