

Wednesday, February 11, 2015

9:30a-5:00p	Registration- Conference Center Registration Desk
10:00a-1:00p	Workshop 1: BCI and EEG Neurofeedback, delivered by Cortech Solutions – Live Oak Workshop 2: fNIRS Technologies and Capabilities for Neuroscience Investigations, delivered by NIRx - Cypress
2:00p-5:00p	Tours of McKnight Brain Institute and Biomedical Engineering Department
5:00p-9:00p	Social Networking Outing, at The Swamp Restaurant

Thursday, February 12, 2015

7:00a-8:30a	Registration and Continental Breakfast – Conference Center Registration Desk
8:30a-9:00a	Welcome by Dr. Ranganatha Sitaram ; Opening address by Dr. Cammy Abernathy , Dean of the UF College of Engineering- Century A
9:00a-10:30a	Keynote 1 - Dr. Eberhard E. Fetz: Volitional Control of Neural Activity: Past and Future Nimrod Keynan: Modulation of deep brain activity and improved emotion regulation via fMRI/EEG NeuroFeedback Dr. Kimberly Young: Changes in amygdala functional connectivity following rtfMRI amygdala neurofeedback training in patients with major depressive disorder Dr. Frank Scharnowski: Learning control over emotion networks with real-time fMRI
10:30a-12:30p	Poster presentations, Coffee Break and Exhibitors Open- Century B/C
12:30p-1:30p	Lunch for registered attendees at Albert's Restaurant at UF Hilton
1:30p-2:15p	Keynote 2 - Dr. Niels Birbaumer: Communication and control in paralysis
2:15p-2:45p	Special Lecture - Dr. Christopher DeCharms: Practical Applications of Real-time fMRI-based training
2:45p-3:00p	Coffee break and Exhibitors Open- Prefunction area
3:00p-4:30p	Keynote 3 - Dr. Mitsuo Kawato: Decoded fMRI Neurofeedback (DecNef) Jinendra Ekanayake: Learning to see things differently through realtime fMRI neurofeedback training Diljit Singh Kajal: Volitional Control of Motor Cortical Oscillations using Real-time MEG Coherence Feedback influences Motor Output Dr. Roger Gassert: Robotic-Assisted Therapy driven by Real-Time Functional Imaging and Neurofeedback

4:30p-5:30p	Poster presentations, Coffee Break and Exhibitors Open- Century B/C
6:30p-9:00p	Reception at the Florida Museum of Natural History; address by Dr. Christine Schmidt , Chair, Dept. of UF Biomedical Engineering

Friday, February 13, 2015

7:00a-8:30a	Registration and Continental Breakfast- Conference Center Registration Desk
8:30a-10:30a	Keynote 4: Dr. John Gabrieli , title of the talk to be announced- Century A
	Dr. Sergio Ruiz: Functional connectivity neurofeedback of the Inferior Frontal Gyrus and Superior Temporal Gyrus using rtfMRI effects on brain connectivity and semantic priming
	Dr. Jong-Hwan Lee: Data-driven multivariate analysis revealed the whole-
	Dr. Randall Barbour: Functional Near Infrared Spectroscopy
	Beatrix Barth: NIRS neurofeedback as a treatment method in adult attention-deficit/hyperactivity disorder (ADHD)
	Dr. Nikolaus Weiskopf: RtfMRI methods and developments related to the European BRAINTRAIN project
10:30a-12:30p	Poster presentations, Coffee Break and Exhibitors Open- Century B/C
12:30p-1:30p	Lunch for registered attendees at Albert's Restaurant at UF Hilton
1:30p-3:00p	Keynote 5 - Dr. Ranganatha Sitaram: Neural mechanisms of brain self-regulation
	Silvia Marchesotti: Neural mechanisms of non-invasive brain-machine interfaces control
	Lydia Hellrung: Intermittent compared to continuous real-time fMRI neurofeedback boosts control over amygdala activation
	Dr. Michelle Hampson: Brain correlates of success and failure signals during feedback learning
3:00p-3:45p	Keynote 6 - Dr. Jeff Fitzsimmons: Making Technology Transfer work for you; The Art and Science of creating a successful startup
3:45p-4:45p	Poster presentations, Coffee Break and Exhibitors Open- Century B/C
4:45p-6:15p	Interactive Discussion: Dr. Sven Haller, Moderator
6:15p-6:45p	Closing Remarks and Awards