



multi-modality functional neuroimaging

an OHBM satellite meeting

June 9-10, 2006 - Cortona, Italy

confirmed speakers:

David Boas
Ed Bullmore
Rick Buxton
Anna Devor
Jens Dreier
Karl Friston
Edith Hamel
Bruce Jenkins
Bob Kraus
Louis Lemieux
Bruce Rosen
Steve Smith
Pedro Valdes-Sosa

this meeting will focus on new approaches and applications for the fusion of imaging technologies that provide complementary information about the dynamic processes and underlying morphology and biochemistry of the brain

<http://www.martinos.org/events/cortona2006>

Multi-Modal Functional Neuroimaging – Cortona, Italy

Friday June 9, 2006	Saturday June 10, 2006

Plenary Talks	Multi-Modality Applications
Chair – Arno Villringer	Chair – TBN
9:00-10:00, Bruce Rosen, “Motivation for Multi-Modal Neuroimaging: Imaging Perspective”	9:00-9:45, Anna Devor, “Neurovascular coupling”
10:00-11:00, TBN, “Motivation for Multi-Modal Neuroimaging: Neuroscience Perspective”	9:45-10:30, Edith Hamel, “Neurovascular Unit”
---	---
11:00-11:30, Coffee Break and Poster Viewing	10:30-11:00, Coffee Break and Poster Viewing
---	---
Technological Advances in Multi-Modal Functional Brain Imaging	11:00-11:45, Jens Dreier, “Inverse Neurovascular Coupling”
Chair – TBN	11:45-12:30, Louis Lemieux, “EEG/Functional MRI in Epilepsy”
11:30-12:15, David Boas, “Optical Imaging: Bridging MEG/EEG and MRI”	
12:15-12:40, TBN, “Combined PET and MRI”	
12:40-13:05, Bob Kraus, “SQUID MRI”	

Analysis of Multi-Modal Data	Future Perspectives
Chair – Anders Dale	Chair – TBN
14:30-15:15, Pedro Valdes-Sosa, “Bayesian Methods”	14:30-15:15, Bruce Jenkins, “Molecular Imaging”
15:15-16:00, Steve Smith, “Connectivity”	15:15-16:00, Ed Bullmore, “Genomics”
---	---
16:00-16:30, Coffee Break and Poster Viewing	16:00-16:30, Coffee Break and Poster Viewing
---	---
16:30-17:15, Karl Friston, “Causality”	16:30-17:15, Scot Styren, “Multi-Modal Analysis of Alzheimer's Disease: Diagnostic and Therapeutic Implications”
17:15-18:00, Rick Buxton, “Physiological Modeling”	17:15-18:00, Jon Cohen, “Neuro-Economics and Neuroimaging”

18:00-20:00, Dinner Reception and Poster Viewing	