

Thursday
3 June 2004

5:00 pm	Registration, Poster Session and Social Hour	Plaza Arbor
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6:30 pm	Dinner: A Taste of California Dinner Buffet	Plaza I
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	Session I	Plaza I
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7:45 pm	Bruce J. Tromberg, University of California, Irvine <i>Introduction</i>	
8:00 pm	Rinaldo Cubeddu, A. Torricelli, P. Taroni, Politecnico di Milano <i>Time-resolved multi-wavelength optical mammography</i>	
8:30 pm	Herbert Rinneberg, Physikalisch-Technische Bundesanstalt (PTB) <i>Results and perspectives of time-domain optical mammography and results of the European OPTIMAMM project (9 groups)</i>	

Friday
4 June 2004

8:00-8:30 am	Breakfast Buffet	Plaza I
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Session 2 Translational

8:30am	Bruce Tromberg, University of California, Irvine <i>Broadband measurements of malignant tumors: development of a tissue optical index</i>	
9:00 am	Regine Choe, University of Pennsylvania <i>3D Multi-spectral CW Diffuse Optical Tomography of Breast</i>	
9:30 am	Break	
9:45am	Wendy Wells, Dartmouth College <i>Pathological Correlates to NIR Spectral Tomography</i>	
10:15 am	Brian Pogue, Dartmouth College <i>Status of Clinical Trials and Directions for FD NIR tomography</i>	

Session 3 Computation

Keith Paulsen, Dartmouth College, Hanover, NH
Session Chair

10:45 am	John Pearson, Fred Azar, Siemens Corporate Research <i>Common NTROI platform for multi-modal information integration & visualization</i>	
11:15 am	Lunch: Board Room Deli Buffet	
12:30 pm	Hamid Dehghani, Dartmouth College <i>Near Infrared Tomography: Computational Modeling and Image Assessment</i>	
1:00 pm	Ang Li, Massachusetts General Hospital <i>Spatial and Spectral Priors for Image Reconstruction</i>	

Session 4 Instrumentation

Enrico Gratton, University of Illinois, Urbana-Champaign, Urbana, IL
Session Chair

1:30 pm Enrico Gratton, University of Illinois at Urbana-Champaign
Issues of Instrumentation, key emerging issues and the use of white light

2:00 pm Break: Chill Out Ice Cream Bars

2:30pm Arjun Yodh, University of Pennsylvania
CW Spectral Tomography & Blood Flow Instrumentation

3:00 pm Gultekin Gulsen, University of California, Irvine
Hybrid DOT and MRI System for Small Animal Imaging

3:30 pm Quan Zhang, Massachusetts General Hospital
Can we model all of the experimental systematic errors as needed for improved image accuracy?

4:00 pm Break: Cookie Jar

4:15 pm Ben Brooksby, Dartmouth College
Clinical and phantom results for MRI-coupled NIR Spectral Tomography
and Heng Xu, Dartmouth College
Boadband-Spectral MRI-Coupled NIR Tomography Using Second-Derivative Pathlength Estimation

4:45 pm Britton Chance, University of Pennsylvania
Molecular Imaging Ready NIR Imagers

6:00 pm Dinner Plaza Arbor

Saturday
5 June 2004

8:30 am	Breakfast	Plaza I	
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Saturday June 5, 2004: Session 5

8:30 am	Group discussion of IP with a representative from University of California, Irvine, Office of Technology Alliances		
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10:15am	Tours of BLI	Corporate Advisory Board Meeting	Translational Committee Meeting
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Noon	Lunch and wrap up: Country Barbecue	Plaza Arbor	
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1:00pm	Adjourn Executive Committee Meeting		
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