The First Annual Hopkins Imaging Conference

1:30pm - 2:00pm: Turner Auditorium: Introductory Lecture
"The Hopkins Imaging Initiative: A Collaborative Resource for Imaging Researchers"
Issel Anne Lim, on behalf of The Hopkins Imaging Initiative
"Introduction to Imaging Research"
Elliot McVeigh, PhD: Massey Professor, Director, Biomedical Engineering

2:00pm - 5:30pm: Turner Auditorium: Lectures by Johns Hopkins Faculty
2:00pm: "Translational Biophotonics Imaging"
Xingde Li, PhD: Associate Professor, Biomedical Engineering
Laboratory of Biophotonics Imaging and Therapy, Whiting School of Engineering
2:25pm: "Automated, Parallel Optical Microscopy Applied to Breast Cancer Cell Invasion and Therapeutic Resistance"
Andrew Ewald, PhD: Assistant Professor, Cell Biology
Center for Cell Dynamics, Institute for Basic Biomedical Sciences
2:50pm: "Overview and Research Programs of the Department of Radiology and Radiological Science at the Johns Hopkins University"
Jonathan S. Lewin, MD: Chairman, Russell H. Morgan Department of Radiology and Radiological Science, Martin Domer Professor, Radiologist-in-Chief at JHHospital
3:00pm: "3D CT Imaging: From Theory to Practice (How We Do It)"
Elliot Fishman, MD: Director, Diagnostic Imaging and Body CT
Professor, Radiology, Surgery, Oncology, Johns Hopkins School of Medicine
3:25pm: "Advanced CT Systems for Diagnostic and Image-Guided Procedures"
Jeffrey Siewersdson, PhD: Associate Professor, Biomedical Engineering
I-STAR Lab (Imaging for Surgery, Therapy, and Radiology)
3:50pm: Intermission/Break
4:05pm: "Challenges and Solutions in Medical Image Segmentation"
Jerry Prince, PhD: William B. Kouwenhoven Professor, Electrical and Computer Engineering: Image Analysis and Communications Lab, Whiting School of Engineering
4:30pm: "MRI at the F.M. Kirby Research Center for Functional Brain Imaging"
Peter van Zijl, PhD: Director, F. M. Kirby Research Center for Functional Brain Imaging Professor, Radiology, Oncology, Biophysics, Johns Hopkins School of Medicine
4:55pm: "SPECT-MR and 4D Image Reconstruction"
Benjamin Tsui, AM, PhD: Director, Division of Medical Imaging Physics
Professor, Radiology, Johns Hopkins School of Medicine
5:20pm: Concluding Remarks from the Hopkins Imaging Initiative

5:30pm - 7:00pm: Turner Concourse: Poster Presentation Happy Hour
5:30pm - 6:00pm: Poster Session A
6:10pm - 6:40pm: Poster Session B
6:45pm - 7:00pm: Award Ceremony