

Lester Wolfe Workshop in Laser Biomedicine

Frontiers in Modern Microscopy

Tuesday, November 20, 2007, 1:00-6:00 pm
Massachusetts Institute of Technology
Grier Room 34-401
50 Vassar St, Cambridge, MA

Making light work in microscopy

Tony Wilson, Oxford University

Field-based tomographic microscopy

Wonshik Choi, Massachusetts Institute of Technology

Imaging cellular structures and molecules with x-ray tomography

Carolyn Larabell, University of California, San Francisco and Lawrence Berkeley National Laboratory

Super-resolution optical microscopy with STORM

Xiaowei Zhuang, Harvard University and Howard Hughes Medical Institute

3D Optical coherence phase microscopy

Johannes de Boer, Massachusetts General Hospital

STED microscopy

Katrin Willig, Max Planck Institute for biophysical Chemistry, Göttingen

Nonlinear microscopy in local optical fields

Katrin Kneipp, Harvard University Medical School and Massachusetts General Hospital

Refreshments served at 3:30 pm

Sponsored by

G. R. Harrison Spectroscopy Laboratory, MIT

Massachusetts General Hospital Wellman Center for Photomedicine

Harvard-MIT Division of Health Sciences and Technology and Center for the Integration of Medicine and Innovative Technology

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