



6th Summer Workshop on Spectroscopic Imaging

July 7-8, 2016

Purdue University, West Lafayette, IN, USA

www.conf.purdue.edu/spectro16

Lectures on July 7th will be given by the following experts:

- **Hui Cao**, Yale University, “Speckle-based spectrometer”
- **Ji-Xin Cheng**, Purdue University, “In vivo spectroscopic imaging: emerging platform for biology and medicine”
- **Conor Evans**, Harvard Medical School, “Nonlinear spectroscopic imaging of melanoma”
- **Khanh Kieu**, University of Arizona, “Compact fiber lasers for nonlinear optical imaging”
- **Gabriel Popescu**, University of Illinois Urbana-Champaign, “Label-free cancer diagnosis and prognosis using quantitative phase imaging”
- **Adam Wax**, Duke University, “Using spectroscopic OCT to visualize burns”
- **Hao Zhang**, Northwestern University, “Photoacoustic microscopy: a tutorial and outlook”

Followed by a session in which our workshop sponsors will introduce their latest products.

Following the lectures will be a **poster session**. Attendees are encouraged to submit a poster.

Exhibitions will be set-up outside of the lecture hall.

Laboratory training on July 8th will be provided by Professor Ji-Xin Cheng and his group:

<https://engineering.purdue.edu/ChengGroup>

Applicants from academia, government, and industry from all countries are welcome.

Registration can be found online at <http://www.conf.purdue.edu/spectro16>. Registration deadline is **Thursday, June 16th**.

Sponsors: Weldon School of Biomedical Engineering, Bindley Bioscience Center, Birck Nanotechnology Center, Center for Cancer Research, College of Engineering, PI4D, Olympus, Coherent, Toptica Photonics, Spectra-Physics, and Horiba