

NANOFANS FORUM

"Bridging Biology & Nanotechnology"

Event Focus: **Biophotonics in Medical Diagnostics**

11:00 AM - Welcome

11:10—11:50 AM

"Single particle orientation and rotational tracking: Fundamental biophysics and applications in nanomedicine"

- Dr. Ning Fang, Professor of Chemistry at Georgia State University

11:50—12:30 PM

"Non-invasive biomarkers of brain injury assessed with diffuse optical spectroscopies"

- Dr. Erin Buckley, Professor of Biomedical Engineering at Emory University

12:30 - 1:10 PM - Lunch Break

1:10—1:50 PM

"Novel strategies for label-free molecular imaging and their applications in biology and medicine"

- Dr. Francisco (Paco) Robles, Professor of Biomedical Engineering at Georgia Tech

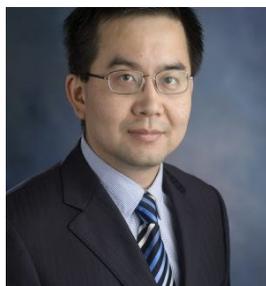
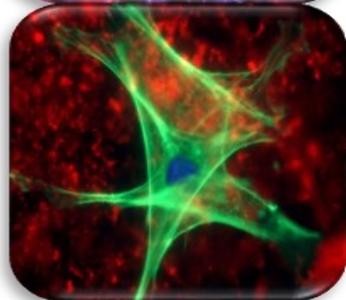
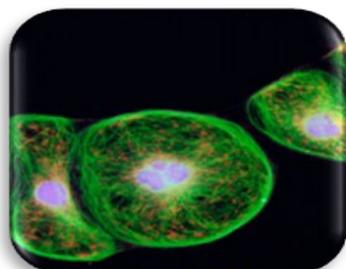
1:50—2:30 PM

"Near infrared imaging as a lymphatic diagnostic in health and disease"

- Dr. Brandon Dixon, Professor of Mechanical Engineering at Georgia Tech

To make lunch reservation (lunch at no cost), please register at

<http://spring2018nanofans.doattend.com/> before May 4, 2018



Wednesday,
May 9, 2018
11 AM— 2:30 PM
Marcus
Nanotechnology
Building

345, Ferst Drive

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