



**New England Section Society for Applied Spectroscopy
Announcement for “Spectroscopy on the Cutting Edge” Seminar**

REGISTER

<https://www.eventbrite.com/e/spectroscopy-on-the-cutting-edge-registration-27279575946>

DATE AND TIME

Wed, October 26th, 2016
6:00 PM – 8:00 PM

LOCATION

Cambridge Innovation Center
1 Broadway, Cambridge, MA 02142

Spectroscopy is the science of understanding how light interacts with materials. Previously it was a technique that was based in a laboratory and used by trained spectroscopists. But recently the technology is moving out of the laboratory and addressing problems of health and food safety.

Come join us and listen to two local scientists discuss the use of spectroscopy in these areas. Dr. Rohith Reddy from Massachusetts General Hospital will discuss Tethered Capsule Endomicroscopy for Barrett’s esophagus screening, and Dr. Anshuman Das from the MIT Media Lab will discuss using micro-spectrometers for point-of-care and point-of-analysis applications. They will be joined by Mr. Dana Hinckley of Hamamatsu, who will discuss the miniaturization technology that makes these advances possible. We will also have on hand some of the Hamamatsu devices for our audience to see and use.

This program is co-sponsored by the Society for Applied Spectroscopy and Hamamatsu Corporation. Appetizers and beverages will be served.

GUEST SPEAKERS

Dr. Rohith Reddy from Massachusetts General Hospital recently received the 2016 FACSS Innovation Award, which is given to the most innovative research presented at SciX 2016. The award was in recognition of his work on an inexpensive medical device for Barrett’s esophagus screening.

Dr. Anshuman Das from the MIT Media Lab was recognized as one of the 2016 MedTech Boston Under 40 Healthcare Innovators. The award recognizes him for his work on portable healthcare devices, including a low-cost ELISA plate reader for point-of-care diagnostic applications and a portable food-contamination sensor.