Webinar

PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY

REGISTER NOW

Sponsored by

HAMAMATSU

P H O T O N I S O U R B U S I N E S S

FREE WEBINAR

Surface Enhanced Raman Spectroscopy: Methods and Applications

Join us for a Webinar on Friday, September 19, 2014

This webinar will describe the technique of surface enhanced Raman spectroscopy (SERS). Limits and advantages will be highlighted in comparison to other analytical spectroscopic techniques. Presenter Tiziana C. Bond will provide a panoramic view of the current state of the art and future trends, taking the opportunity to describe the latest developments at Lawrence Livermore National Laboratory.

Bond is senior engineer and capability leader in engineering at LLNL, where she has been leading the development of integrated photonic platforms for optical encryption circuits, miniature laser-based tunable integrated gas sensors, label-free chem-bio detectors and radiation diagnostic systems. Her current interests are in nanotechnology, plasmonics, surface enhanced Raman and IR sensors, enhanced photovoltaics, energy harvesting and novel nanolaser architectures. She has more than 50 papers published in international journals and conference proceedings and holds eight patents. She has led many multimillion-dollar projects throughout her career and has extensive experience developing compact integrated sensors.

She received the laurea degree (cum laude) and doctorate, both in electrical engineering, from the Polytechnic Institute of Bari in Italy. Prior to joining LLNL, she held postdoctoral positions at the University of Florida and the Georgia Institute of Technology.

MARK YOUR CALENDAR

Date: Friday, September 19, 2014
Time: 1:00 p.m. EDT

Space is limited. Reserve your Webinar seat now at:
https://www3.gotomeeting.com/register/636338710

After registering you will receive a confirmation email containing information about joining the Webinar.

SYSTEM REQUIREMENTS

PC-based attendees
Required: Windows® 8, 7, Vista, XP or 2003 Server
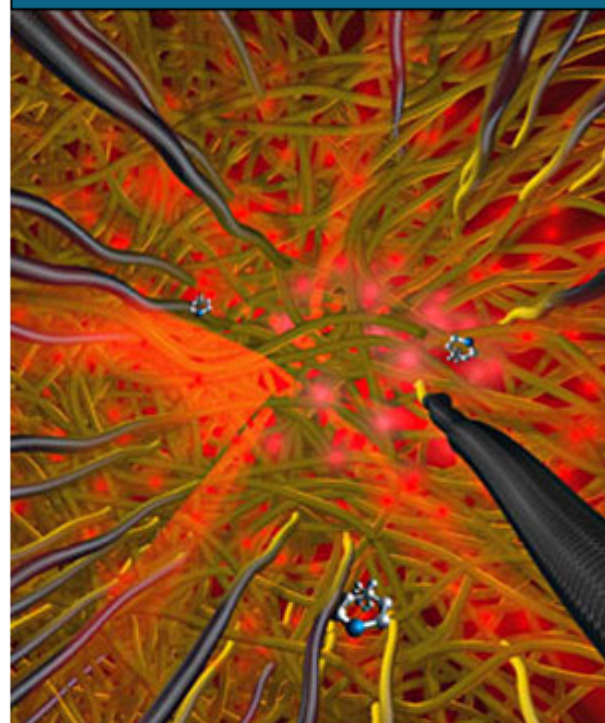
Mac®-based attendees
Required: Mac OS® X 10.6 or newer

Mobile attendees
Required: iPhone®, iPad®, Android™ phone or Android tablet

Visit Photonics Media to watch past webinars on demand to learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

http://photonics.com/Webinars.aspx

Questions: pr@photonics.com

Unsubscribe: http://www.photonics.com/Newsletter/EmailUnsubscribe.aspx

Subscribe | Manage Subscriptions | Privacy Policy | Terms and Conditions of Use