

# FRONTIERS IN PHOTONICS

Photonics@UCI (OSA & SPIE Student Chapter at UCI)

## Protecting Innovations in Photonics

**Bruce Itchkawitz, Ph.D.**

Patent Attorney, Knobbe Martens Intellectual Property Law.

**1:00-2:00pm, Wednesday, November 4<sup>th</sup>, 2015**

Location: Natural Science II, Room# 2201

**Abstract:** Dr. Itchkawitz will share his career path from research physicist to patent attorney and will illustrate the basics of patents that innovators in academia and industry should know.

**About the speaker:** Bruce S. Itchkawitz is a Registered Patent Attorney and Partner of Knobbe Martens Intellectual Property Law. He focuses on patent protection for a wide range of complex technologies, including optical systems for telecommunications and remote sensing, computer memory modules, laser-based medical devices, steerable wellbore drilling systems, nanotechnology, and microelectromechanical systems (MEMS).

Prior to joining the firm, Dr. Itchkawitz worked as a post-doctoral researcher in the Chemistry Department of the University of North Carolina at Chapel Hill, where he utilized scanning-tunneling microscopy in the study of semiconductor surfaces. He has also worked as a post-doctoral researcher at the National Synchrotron Light Source of Brookhaven National Laboratory for the Fritz-Haber Institute of Berlin, Germany, conducting studies of materials using synchrotron radiation. Dr. Itchkawitz has also worked at IBM Corp. in Endicott, New York as an engineer in an advanced test technology department.