

UT School of Medicine Metallomics Research Seminar  
UTSA Physics & Astronomy Research Seminar

## Barry Lai, PhD

Argonne National Laboratory  
US Department of Energy Office of Science /  
University of Chicago



**TOPIC:** Synchrotron radiation  
X-ray fluorescence microscopy in  
materials, environmental, and  
life sciences

Dr. Barry Lai received his PhD Degree in physics from the University of Wisconsin-Madison. He then joined the Advanced Photon Source at Argonne National Laboratory as postdoctoral fellow and later as staff physicist. He worked on synchrotron X-ray optics and development of X-ray microscopy techniques. His current interests focus on developing next generation X-ray fluorescence nanoprobe and exploring their applications in life, materials, and environmental science.

Friday, February 10, 2012, 10-11 a.m.

UTSA Physics & Astronomy Conference Room (3.328)  
Biosciences Building