

## Special Seminar

### Metabolomics Preeminence Faculty Candidate



**Professor  
Facundo M. Fernández**

**School of Chemistry and Biochemistry  
Georgia Institute of Technology**

### **“Cancer Metabolomics: Early Detection and Beyond”**

*Monday, August 18, 2014, 12:00 noon  
Clinical Translational Research Building CTRB 3161*

*(CTRB is on the NE corner of Gale Lemerand and Mowry Roads,  
to the NE of the Cancer-Genetics Building)*

**Also**

**Informal presentation on “Research Vision”**

*Tuesday, August 19, 2014, 10:30 am  
Leigh Hall 309*

Professor Fernández was born in Buenos Aires, Argentina. He received his MSc in Chemistry and his PhD in Analytical Chemistry from Buenos Aires University in 1995 and 1999. His postdoc with Dick Zare at Stanford University focused on Hadamard transform time-of-flight mass spectrometry coupled to capillary separation methods; he then worked with Vicki Wysocki at the University of Arizona developing novel tandem mass spectrometers for proteomics. In 2004 he joined the faculty at Georgia Institute of Technology, where he is currently a Full Professor. He is the author of over 100 peer-reviewed publications. He has received the NSF CAREER award, the CETL/BP Teaching award and the Ron A. Hites best paper award from ASMS. His current research interests are in the area of analytical mass spectrometry, with special emphasis on ambient ionization and imaging, ion mobility instrumentation, forensics, and metabolomics-based diagnostics.