

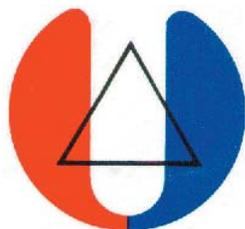
The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy



August, 2006

FACSS PRELIMINARY PROGRAM AND WORKSHOPS



FACSS 2006
33rd FACSS
Disney's Contemporary Resort
Lake Buena Vista, FL
September 24-28, 2006
Details at <http://facss.org>

PRELIMINARY PROGRAM

Sunday, September 24

SAS Student Poster Session

Monday, September 25

Monday Morning Plenary
Monday Posters - Correlation Spectroscopy
Monday Posters - Chemometrics
Monday Posters - Pharmaceutical and Process Analysis
Monday Posters - Education
Imaging Mass Spectrometry
Raman Imaging Symposium to Honor the Retirement of Peter C. Jurs
Optical Detection in Bioanalysis
2-D Correlation Spectroscopy I
Other Ways to Get the Job Done with ICPMS - Sample Introduction Alternatives I
FACSS Young Investigator Symposium I
New Methods for Characterization of Chiral Pharmaceuticals
Student Award Winners
2-D Correlation Spectroscopy II
NIR Used as Process Analytical Tool
Navigating an Entangled Web: Raman Spectroscopy of Polymeric Systems
Chemometrics and Industry: A Successful Marriage?
Other Ways to Get the Job Done with ICPMS - Sample Introduction Alternatives II
Applications of Nanoparticles and Other Techniques
FACSS Young Investigator Symposium II

Tuesday, September 26

Tuesday Morning Plenary
Tuesday Posters - Nanoscience and Microscopy
Tuesday Posters - Surface-Enhanced Raman Spectroscopy
Tuesday Posters - Materials Tuesday Posters - Environmental
Tuesday Posters - Laser-Induced Breakdown Spectroscopy
Tuesday Posters - Separations Tuesday Posters - Bioanalytical
Recent Advances in Forensic Sciences I
ANACHEM Award
Pharmaceutical Raman: Process and Screening Applications
Applications of NIR Spectroscopy: Diversity in Action
Chemometrics for Sensors
Surface Plasmon Resonance I
Analysis of Dissolved Organic Matter in Seawater using Mass Spectrometry
Atomic Spectroscopy in the Clinical Laboratory
Separation of Carbon Nanotubes I
Charles Mann Award Symposium
Innovations in NIR - Advancing the Field
Multivariate Imaging, Wavelets, and Genetic Algorithms for 21st Century Applications
Microfluidic Chips and Mass Spectrometry
Surface Plasmon Resonance II
From Elemental Speciation to Metallomics
Separation of Carbon Nanotubes II
Recent Advances in Forensic Sciences II

Wednesday, September 27

Wednesday Morning Plenary
Wednesday Posters - Atomic Mass Spectrometry
Wednesday Posters - Atomic Spectroscopy
Wednesday Posters - Infrared Spectroscopy
Wednesday Posters - Fluorescence
Meggers Award Symposium: New Approaches in Raman Spectroscopy of Turbid Media
Raman Microscopy
Advances in Infrared Vibrational Spectroscopy, sponsored by Coblenz Society
Process Analysis: Spectroscopic Monitoring Tools
Microchip-CE
Spectroscopy and Mass Spectrometry in Forensic Science I
Field Deployable Mass Spectrometers
Nanotubes and Nanowires for Sensing
Ion Processing, Detection and Laser Sampling in Plasma Source MS
Probes for Spectroscopic Bio-Analysis
Illuminating the Biological World with Raman Microscopy
Process Analysis: Interfaces for Spectroscopic Measurements
Standard CE & HPLC of Biomolecules
Spectroscopy and Mass Spectrometry in Forensic Science II
Lester Strock Award: Ion Generation, Transport and Detection in MS
Applications in Atomic Spectroscopy
Electron Transfer Chemistry of Nanostructured Material

Thursday, September 28

Thursday Morning Plenary
Thursday Posters - Molecular Mass Spectrometry
Thursday Posters - Forensics
Thursday Posters - Raman Spectroscopy
In Situ Raman Analysis in Non-Traditional Environments
Gas Analysis by Vibrational Spectroscopy I
Applications of Novel Materials to Fluorescence Spectroscopy
Bioelectronics and Biosensors
Highlighting Diversity in Forensic Applications of Mass Spectrometry
Process Analysis: New Spectroscopic Technologies
Frontiers in Spectrochemistry I Honoring Gary Horlick
Vapor Generation for Atomic Spectroscopy
Electrophoretic Separations
Combining Raman and Scanning Probe Microscopy (SPAM) - Are we there yet?
Gas Analysis by Vibrational Spectroscopy II
Innovations in Fourier Transform Mass Spectrometry
Advances in Nebulization and Plasma Spectrometry
Frontiers in Spectrochemistry II Honoring Gary Horlick
Developments in Luminescence Spectroscopy and Instrumentation

FACSS WORKSHOPS

Sunday, September 24

AM Analytical Raman Spectroscopy
AM Infrared Spectral Interpretation: A Strategic (Two day course)
PM Hands-on Raman Workshop

Monday, September 25

AM Chemometrics without any Equations (or Hardly Any) - Hands On! (Two days)
AM Practical Applications of LCMS for Small Molecules

Tuesday, September 26

AM Tetrahertz Pulsed Spectroscopy and Imaging
AM Inductively Coupled Plasma - Mass Spectrometry (ICP-MS): Introduction
AM Process Analytical Chemistry: Out of the Lab and into the Pipe
AM Professional Analytical Chemists in Industry: A Short Course for Undergraduates
PM Infrared Chemical Imaging
PM Inductively Coupled Plasma - Mass Spectrometry (ICP-MS): Advanced Topics

Wednesday, September 27

AM Attack the Variance: An Introduction to Robust Method Design
AM Chemometrics in Mass Spectrometry
AM Near Infrared Spectroscopy: Measurement Principles and Interpretation
AM Supercritical Fluid Chromatography; A Technique to Increase the Efficiency
PM Molecular Microspectroscopy

Comments to newsletter@s-a-s.org