The Swagelok Center for Surface Analysis of Materials

FALL BREAK 1-DAY SHORT COURSE
STRUCTURAL & COMPOSITIONAL ANALYSIS SOLUTIONS

Who should attend this course?

Graduate students, post-doctoral fellows, faculty, and anyone interested in microscopy, diffraction, and surface analysis.

Please register by emailing Sharon Dingess at skd4@case.edu. Use “2016 registration for SCSAM 1-day short course” in the subject line.
Monday - October 24 - White 411

Morning Session 9:00-12:00AM
Dr. A. Avishai - Introduction
Dr. W. Jennings - (AES) Auger Electron Spectroscopy
Dr. K. Abbasi - TOF-SIMS, XPS/ESCA
Dr. J. Cowen - XRD

Refreshments will be served at lunch break.

Afternoon Session 1:00-5:00PM
MS. N. Avishai - Scanning Electron Microscopy
Dr. A. Avishai - EDS, EBSD, Focused Ion Beam
Dr. D. Wang - TEM and EELS
Mr. R. Tomazin - AFM and Nanoindentation
The Swagelok Center for Surface Analysis of Materials Provides:

* access to high-end analytical equipment.
* expert staff support. Access to vendor support.
* training – equipment operation and data analysis.
* tailoring solutions to be applied in research and industrial settings.
* methods and expertise development.

We are one part of the larger CWRU Service Center Group, serving as an extension of research and industrial lab infrastructures. Contact us to learn how we can meet your needs or to discuss partnership opportunities.