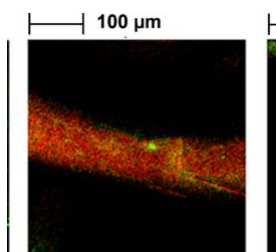


NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - JANUARY 2019

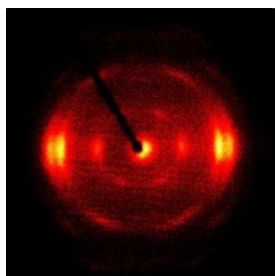


After 1 min acetone wash

Measuring Insecticide on Mosquito Nets

A collaboration among AIF technical staff members and the CDC has yielded a technique that measures how much insecticide is found on the surface of mosquito nets. Click the link to find out more about this exciting research.

[More Details »](#)



X-ray Diffraction (XRD) Short Course - January 25

This introductory XRD short course will cover basic principles of X-ray diffraction, operation of diffractometers in Bragg-Brentano geometry (typically used for powders), and basic phase identification.

[Register Here »](#)

It's not too late to register for the Raman Spectroscopy Tutorial!

Dr. Marco Deluca (Materials Center Leoben Forschungs GmbH) will give a Raman Spectroscopy tutorial on January 29 and 30, 2019. Click the link below to find out more about this free tutorial and to register.

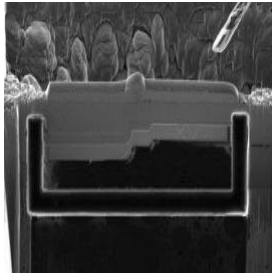
[Raman Tutorial »](#)



AIF User Spotlight

Stephen Furst, the founder and CEO of Smart Material Solutions, is one of many recipients of the RTNN Kickstarter Program. Find out more about this NC State start-up company and the Kickstarter Program.

[Meet Stephen »](#)



FIB Short Course - January 25

The FIB short course includes lectures covering an introduction to the FIB technique, an overview of the principles and operation of the FIB, as well as applications such as FIB prepared SEM and TEM cross section

[Register Here »](#)



Over 100 Publications Utilized the AIF Last Year

In 2018, over 100 papers cited the Analytical Instrumentation Facility. Take a look at the interesting papers that were published last year.

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