

## **NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - FEBRUARY 2021**



### **AIF User Spotlight**

Evyn Routh is in her 4th year at NC State in the Materials Science and Engineering department. She's currently working under Dr. Nadia El-Masry and Dr. Salah Bedair and is researching indium gallium nitride for LED and solar applications. Want to learn more about Evyn? Click the link below.

[Meet Evyn »](#)



### **New Instrument Alert!**

Want a sneak peak of AIF's new instrument being installed? Click the link below to see and learn about this incredible instrument.

[Read More »](#)



## **AIF's Postdoctoral Research Scholar**

Please welcome our new Postdoctoral Research Scholar, Sanaz Koohfar. At AIF, she is responsible for helping users with X-ray tomography and analysis. Her research is focused on understanding structure-property function relation in quantum materials using a combination of X-ray diffraction techniques and spectroscopy.

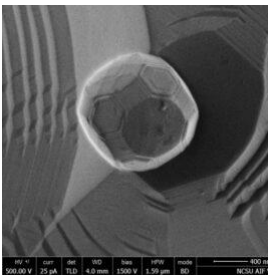
[Contact Sanaz »](#)



## **Nanotechnology Convergence in Food and Nutrition Security Workshop**

Join experts on March 9, 2021 (10am - 2pm eastern time) for a virtual half-day workshop aimed at informing and guiding the future of facilities to support food and nutrition security. Attendees from all disciplines including plant science, genetics, policy, economics, risk assessment, law, engineering, biology, etc. are encouraged to join. Click the link below to learn more and register.

[Food & Nutrition Security »](#)



## **SEM Short Course on March 5**

The AIF is now offering a virtual short course on scanning electron microscopy (SEM). In addition to two lectures on practical SEM operation there will be a live (virtual) demonstration. For more details and to register, please contact Chuck Mooney at [cbmooney@ncsu.edu](mailto:cbmooney@ncsu.edu).

[SEM Short Course »](#)

[Microscopy Live! Is on March 4th »](#)