

NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - JANUARY 2022



Advanced TEM Analysis Workshop - March 2, 2022

The AIF and Gatan have teamed up to give a hybrid workshop featuring advanced capabilities and techniques in the realm of imaging and diffraction. This free workshop will cater to new and expert users alike, from routine TEM experiments to advanced in-situ analysis and sophisticated diffraction research. Sign up here!

[Workshop Registration »](#)



FIB Short Course - February 18, 2022

The AIF is holding a FIB short course on February 18. This course will cover the fundamentals of ion beam/sample interaction. The course involves a morning lecture followed by an afternoon live demonstration of FIB lift out on the Hydra pFIB. Click here to learn more and sign up.

[Register Here »](#)



AIF User Spotlight

Jijo Christudasjustus is a second year PhD student in the Materials Science and Engineering department and works under Dr. Rajeev Gupta. His research focuses on understanding factors causing corrosion in conventional Aluminum alloys and how to prevent this from happening. Read more about Jijo here.

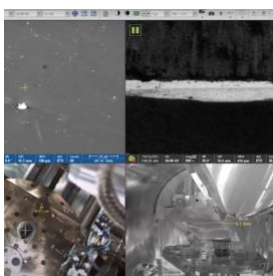
[Meet Jijo »](#)



Deadlines Approaching for RTNN Opportunities

The RTNN is currently accepting applications for two Research Experience programs for Undergraduates and Teachers (REU & RET) for this summer. For more details on these programs and to apply, read more here.

[Apply Here »](#)



EDAX Apex EDS Introduction Video

This AIF YouTube video is designed to show the capabilities of the Apex software and to get users up and running quickly so that they can perform an analysis. The detector is on a ThermoFisher Hydra plasma FIB.

[Watch Here »](#)

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