

# TESCAN SEM-EDS Demonstration



**RSC Host:** Andres Trucco

**Presenter:** Andres Trucco

**Affiliation:** UF Research Service Centers

**Time:** 12:00 PM – 12:30 PM EST

**Zoom:** [Click here to join!](#)

## Description

Join Andres as he virtually demonstrates the capabilities of one of our SEM's housed at the RSC's. We will demonstrate how important an SEM is to the world of nanotechnology and how its multiple detectors can advance your research. Techniques featured includes:

- Secondary electron imaging
- Back scatter imaging
- Elemental analysis and mapping using energy dispersive spectroscopy (EDS)

## More about the event

**Presenter Bio:** Andres Trucco is a staff scientist/engineer and is responsible for maintaining, operating, and training users on some of the tools at the RSC. His experience covers most aspects of micro fabrication with his specialty e-beam lithography and SEM instrumentation. Andres became a member of the RSC staff in 2016. He is heavily involved in nanolithography, atomic layer deposition and SEM training. Andres graduated from the University of Florida in 2003 has worked in industry for over 10 years.

RSC TESCAN: <https://rsc.aux.eng.ufl.edu/ccb/resource.asp?id=120>

