The Consortium for Enabling Technologies & Innovation (ETI)

Annual Summer School
Novel Instrumentation and Sensors for Nuclear Fuel Cycle Monitoring
July 12 – July 15, 2021 (Virtual)

Summer school meeting will begin at 11 a.m. ET

Register by June 30, 2021:
https://forms.gle/bKMevFvHqJvWdfoX9

Radiation detection and nuclear fuel cycle monitoring will be explored. Lab demonstrations and virtual tours will be conducted.

Join us! Here’s what you’ll get:
1. Enabling technologies for fuel cycle monitoring
2. Exploration of new technologies
3. State-of-the-art demonstrations
4. Immersive collaborative environment

Topic Areas (Modules):
- Day 1 – Basic Radiation Detection Topics
  Steven Biegalski, Anna Erickson (Georgia Tech)
- Day 2 – Basic Radiation Detection Topics/Safeguard Measurement
  Angela Lousteau (ORNL)
- Day 3 – Safeguard Measurement/Plastic Scintillators/GaN Devices
  Vladimir Mozin, Vincenzo Lordi (LLNL)
  Alan Sellinger (Colorado School of Mines)
  Siddharth Rajan (Ohio State)
  A nuclear reactor-based forensics exercise, Michael Short (MIT)
  (Interested participants have the opportunity to participate directly)
- Day 4 – Biota/Advanced Materials/Photosensors
  Martine Duff (SRNL)
  Jinsong Huang (University of North Carolina)
  Bernard Kippelen (Georgia Tech)

https://eti.gatech.edu