



The Consortium for Enabling Technologies & Innovation (ETI)

Annual Summer School 4

Data Science, Detection and Manufacturing for Nonproliferation

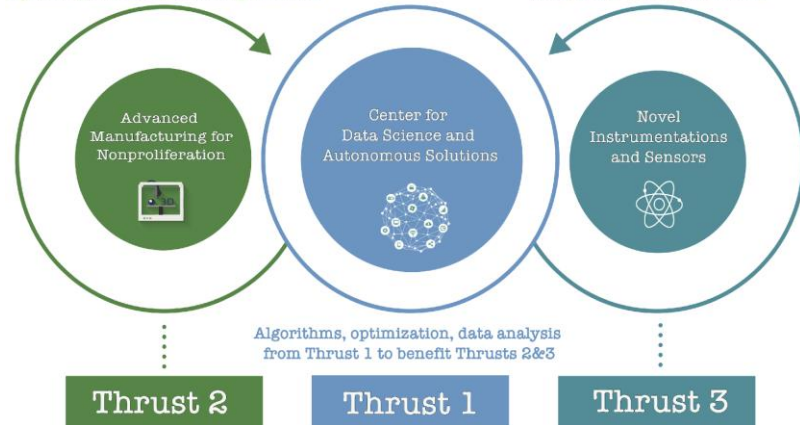
Part 1 – online, noon EST, Wednesdays, June 12 – August 7, 2024

Part 2 – in-person, August 11 – 16, 2024, Georgia Institute of Technology/ORNL

Check out online materials of our Summer Schools 1 (data), 2 (sensors) and 3 (manufacturing)

Data sets from maker communities,
signatures, and manufacturing methods

Data sets from sensors,
biota and robotic instruments



Registration link (or scan the QR code):

<https://forms.gle/AMDZNevX1uZnfvP57>



Please register by **June 10, 2024.**

Documents required for registration:

- CV (1 - 2 pages).
- Half-page statement about why you want to join us.

Attendance of Part II (in-person) will be finalized in July.

Join us! Here's what you'll get:

- Connection between data science, detection, and manufacturing for nonproliferation.
- Hands-on education and immersive collaborations.
- Lab demonstrations and tours.
- **Financial support from ETI Consortium will be available, including lunch, hotel, and travel to Georgia Institute of Technology and Oak Ridge National Laboratory.**

Please contact us for questions: yuguo.tao@gatech.edu

Topic Areas:

- ❖ Data science and nuclear nonproliferation
- ❖ Instrumentation in fuel cycle monitoring
- ❖ Material selection and sensor manufacturing
- ❖ Facility surveillance and predictive analytics

<https://eti.gatech.edu>