

T3-CIDERS

A Train-the-Trainer Approach to Fostering CI- and Data-Enabled Research in Cybersecurity

Cyberinfrastructure (CI) such as advanced computers, big data, and artificial intelligence are game changers in cutting-edge cybersecurity research. Our Train-the-Trainer program will equip you to teach computational and data competencies to embark on state-of-the-art research in cybersecurity!

Project Overview

Accelerate state-of-the-art research & development in cybersecurity and related fields by:

- Preparing competent trainers to broaden utilization of advanced CI
- Fostering a CI-enabled cybersecurity research community of practice

What will you learn?

T3-CIDERS will introduce effective training and instructional design methods, to prepare you to teach advanced CI domains such as:

- high-performance computing
- big data
- machine learning
- cryptography
- parallel programming

Who can join?

- Faculty
- Researchers
- Practitioners with interest in cybersecurity, cyber-related fields
- Graduate students, if paired with a faculty member

Summer Institute dates: July 29-August 2, 2024

Old Dominion University
Norfolk, VA

Benefits:

- Access for hands-on training modules in advanced CI relevant to cybersecurity and cyber-related research
- Learn evidence-based training and design methodology
- Obtain support for your training activities in your local institutions
- Join a CI-enabled community of practice
- Receive monetary assistance for attendance

Train-the-Trainer Outcomes:

- Apply CI techniques in cybersecurity research
- Develop & conduct introductory CI trainings for local academic communities.



Join our Interest List:
tinyurl.com/t3ciders-signup



Visit our website:
sites.wp.odu.edu/t3-ciders/

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