



SUMMER WORKSHOP

DATA SCIENCE FOR CYBERSECURITY

Are you interested in learning/teaching Cybersecurity and Data Science and becoming a leader in the field?

WHEN: 08/4/25-08/08/25

LOCATION: UNIVERSITY OF NEW HAVEN ~ BERGAMI CYBERSECURITY CENTER, MAXCY HALL 218

Stipend: \$500, \$750, or \$1,000/trainee based on the distance. Please join us in practicing and discussing new teaching material that can be integrated into the existing curriculum. Material offered for the following topics:

- INTRODUCTION TO CYBERSECURITY
- INTRODUCTION TO DATA SCIENCE
- MALWARE DETECTION BASED ON MACHINE LEARNING

- TRANSFERRING AND SEMI-SUPERVISED LEARNING FOR CYBERSECURITY IN TRANSPORTATION SYSTEMS
- CYBER FORENSIC ANALYSIS BASED ON DEEP LEARNING

- MITIGATE CLOUD COMPUTING CO-RESIDENT ATTACK USING DEEP REINFORCEMENT LEARNING ALGORITHMS
- HIGH-PERFORMANCE COMPUTING IN BIG DATA ANALYTICS FOR CYBERSECURITY

SCAN FOR
REGISTRATION:



SCAN FOR
SCHEDULE:

