Advanced Training Course

"Training, Research and Education for Cybersecurity of Critical Infrastructures"

Ivane Javakhishvili Tbilisi State University (Tbilisi, Georgia)

30 June – 4 July 2025

Agenda

DAY 4: PREPARE A PLAN FOR THE PROJECT PROPOSAL

Thu 3.7

Session 4.1 Training Session (cntd.)

9:00-10:30

1. WG3 training for all trainees – 60'
   During the plenary session the WG3 will present (in a form of a training) results of their discussion during Session 2.1. This may cover topics like: Project definition, call identification, consortium building, proposal preparation with Focus on NATO MYP format.
2. Drafting a project idea document, 30'
   The WG3 team wil work with WG1 and WG2 on drafting a project idea document and on planning the next steps for their project ideas ideas as presented in Session 3.2. This will include: Defined problem statement, Proposed solution, Required resources, Implementation strategy

10:30-11:00 Coffee break with a poster session from junior trainees

Session 4.2 Topical Presentations by Senior Trainers

11:00 – 12:30

3. Recent achievements in Research or Education in the area of CI cybersecurity (speakers to be chosen from ATC trainers during the Sessions 2.1) – 6 x 10'

Short presentations showcasing research, training programs, and laboratory use cases in cybersecurity education. Followed by Q&A at the end of all presentations.

- M.Hamilton, S.Stein - PISCES: IT and OT data collection for infrastructure protection and research.– 10'

- N.Edeh, Esin Öztürk - National and EU Cybersecurity and AI Research for Critical Infrastructure.

- other Speakers will be defined during paralel sessions 2.1

4. Discussion Q&A – The interplay of Research and Education in CI of Cybersecurity – can this same laboratory serve both Research and Education? Can this same project fund both Research and Education? – 30'

12:30 – 13:30 Lunch break with a poster session from junior trainees

Session 4.3 Visits to Critical Infrastructures

13:30 – 17:00

5. Excursion(s) to Tbilisi Critical Infrastructure(s)

    Tentatively:
    Prof. Ramaz Kvatadze – visit to Telecommunication Operator – NEWTELECO Data Center
    Prof. Revaz Shanidze – visit to Biosafety Level 3 - R. Lugar Center for Public Health Research (CPHR)