



SIG AI for NRENs 2nd Meeting Welcome & Roadmap

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CESNET, Prague, Czech Republic

7th April 2025

Key Points

- **Newly Established SIG:** Started at TNC24 in Rennes
- **Focus:** Exploring the potential applications of AI within the context of NRENs
- **Horizontal Approach:** Delving into various areas where AI can enhance NREN services
- **Areas of Exploration:** Cybersecurity, Network Automation, Next Generation Networks, Ethics, Policy, and Above-the-Net Applications
- **Objectives:** Knowledge Sharing, Use Case Development

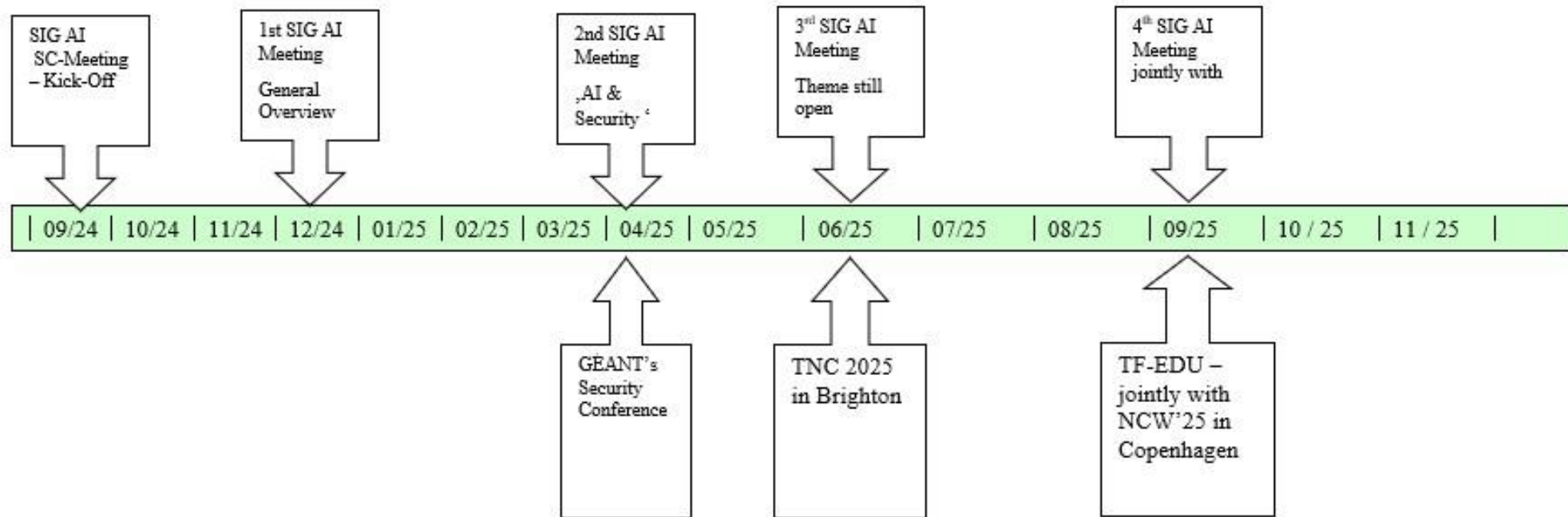
SIG AI for NRENs: Charter & ToR

- **Coordinator:** Leonie Schäfer (DFN)
- **Chair:** Daniela Brauner (GÉANT)
- **SC Members:**
 - Hrachya Astsatryan (ASNET-AM)
 - Jan Kohlrausch (DFN-CERT)
 - Albert Hankel (SURF)
 - Marcin Wolski (PSNC)
 - Panos Louridas (GRNET)
- **Supporting NRENs:** GRENA, CYNET, GRNET, SURF, GARR, PSNC, CSC, DFN, ASNET-AM, ARNES, RedClara, FCCN, SWITCH, Internet2, ESNET, URAN, NORDUnet
- **ToR:** <https://geant.box.com/s/98g9qyxdpikdgmkjil3zgfalaj1uhkty>

Collaboration Approach of the SIG AI for NRENs

- Horizontal Approach
- Collaboration with other SIGs
 - SIG NGN
 - SIG ISM / GÉANT Security Conference
 - SIG MSP
 - TF EDU
 - to be continued

One-Year-Roadmap



SIG AI for NRENs – Agenda

Timing	Topic
11:00 – 12:00	Open Brainstorming
12:00 – 13:00	Lunch & Arrival
13:00 – 13:15	Welcome & Intro
13:15 – 13:55	CESNET – Overview of selected AI projects
13:55 – 14:00	Short Break
14:00 – 15:30	Session I - Cybersecurity and AI - Major Highlights
15:30 – 15:45	Coffee Break
15:45 – 16:15	Session II - Discussion in Breakout Groups
16:15 – 17:00	Open Panel
17:15 – 17:30	Final Comments & Closing



Any questions?

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Joint Dinner at Kolkovna Celnice, starting from 7 P.M.

← from CESNET, Gen. Píky 430/26, 160 00 Praha 6...
to V Celnici 1031/4, 110 00 Nové Město, Czechia

View event

- 6:32 PM ○ CESNET
Gen. Píky 430/26, 160 00 Praha 6, Czechia
- Walk
▼ About 10 min, 500 m
- 6:42 PM ○ Dejvická
- A** Depo Hostivař
▼ 6 min (4 stops) · Platform 1 · Stop ID: 1 ·
- 6:48 PM ○ Můstek
- Walk
▼ About 10 min, 750 m
- 6:58 PM ○ V Celnici 1031/4
110 00 Nové Město, Czechia

