



# SIG AI for NRENs 1<sup>st</sup> Meeting Welcome & Roadmap

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11 December 2024

## SIG AI for NRENs – Agenda

Timing	Topic
09:00 – 09:30	Welcome & Intro
09:30 – 10:45	PSNC – Overview of current AI projects
10:45 – 11:00	Coffee Break
11:00 – 12:30	Panel – A view on AI from the SC perspective
12:30 – 13:30	Lunch
13:30 – 14:30	Discussion in Breakout Groups
14:30 – 15:00	Short presentations– Part I
15:00 – 15:20	Coffee Break
15:20 – 16:00	Short presentations – Part II
16:00 – 16:15	Final Comments & Closing

## 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 planned
  - SIG NGN
  - SIG ISM / GÉANT Security Conference
  - SIG MSP
  - TF EDU
  - to be continued

# One-Year-Roadmap





# Any questions?

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## Breakout Session - Questions

1. What are the current AI use cases in your organisation? Or potential uses?
2. What are the top 3 AI-driven projects or initiatives you'd like to see in your organisation / NREN / GÉANT in the next 2-3 years?
3. What are the key challenges, ethical considerations and potential risks associated with AI in NRENs?