



16TH SIG-NGN MEETING ...IN COLLABORATION WITH SIG- AI

9TH-10TH OCTOBER 2025

KIT, KARLSRUHE, GERMANY

WELCOME

- Introductions
 - Steering Committees
 - Participants

WELCOME!



AI is big news and big money (for research and for business)



We do networks



What can our networks do for AI?



What can AI do for our (and all) networks?

AGENDA: THURSDAY 1

- Introduction
- Introduction to SIG-AI, Daniela Brauner
- Why do we need to talk about networking for AI? Requirements and Solutions, Kamran Naqvi
- AI at Scale: HPC Primitives in the Cloud-Native Era, Ricardo Rocha
- Building Networks for AI, Eli Dart
- Coffee break

AGENDA: THURSDAY 2

- UltraEthernet, Andreas Roeder
- Tour into Practical AI for Network Traffic Analysis, Jaroslav Pesek
- AI for Network Management and the IETF Network Management Research Group, Jefferson Nobre
- Bus back to Karlsruhe at 17:30
- No organised social

AGENDA: FRIDAY 1

- Bus at 07:30 from Leonardo Hotel (sorry)
- Scene setting: AI for Network Management, Lars Fischer
- GN5-2 Survey on AI for Network Management, Pavle Vuletić
- AI for Workflow Orchestrator, Peter Boers
- LogLLM, Dimitris Pantazatos
- Coffee

AGENDA: FRIDAY 2

- Classification and Identification of Network Traffic Using AI Models, Maarten Meijer
- AI/ML Data Centre Fabric Advanced Load Balancing, Michal Styszynski
- Bus back to Karlsruhe at ...