



Celebrating The World Quantum Day

Susanne Naegele-Jackson, FAU

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WP6-T1 Subtask Quantum Technology

14 April 2023

Join us in our upcoming Quantum activities and events

- **Network Technologies Workshop (virtual event)**

- April 26, 2023, 14:00 – 16:00 CEST

- <https://events.geant.org/event/1404/>

- Task 1 of Work Package 6 in GN5-1 is entitled "Technology" and focuses on three major research areas ranging from Quantum Technology, to Optical Time and Frequency Networks and RARE - Router for Academia, Research & Education. This workshop provides an overview of the ongoing work, the use cases that are being addressed and the roadmap that lies ahead within the current project phase.

- **Quantum Solutions (virtual event)**

- June 21, 2023, 13:00 – 15:00 CEST

- <https://events.geant.org/event/1427/>

- Several vendors will provide an overview of their products and QKD/Quantum solutions



Join us in our upcoming Quantum activities and events

- **Join our Open Quantum Group Meetings**

- First Friday of every month, 14:00 CEST
- Next meeting: April 14, 2023
- More information at
- <https://wiki.geant.org/display/NETDEV/QT>



- **New WP6 Training Series: Quantum Technology**

- WP6 started a new [training series](#) as part of the [WP6 Network eAcademy](#) which will focus on various aspects of Quantum Technology. The first learning unit "[QuBits](#)" is the introductory part of a seven part class on Quantum Algebra



- **Join us on our discussion list:**


- quantum-discuss@lists.geant.org

Agenda



- 11:00 → 11:10 Introduction**
Susanne Naegele-Jackson (FAU)
- 11:10 → 11:20 EuroQCI and EuroQCS activities - path toward unified quantum communication and computing research infrastructures**
Piotr Rydlichowski (PSNC)
- 11:20 → 11:30 Applicability of QKD In the current GÉANT network**
Karel van Klink (GÉANT)
- 11:30 → 11:40 CroQCI project overview**
Marija Emšo (CARNET)
- 11:40 → 11:50 SURF**
Teodor Strömberg (SURF)
- 11:50 → 12:00 Update on EuroQCI In Ireland**
Eoin Kenny (HEAnet)
- 12:00 → 12:10 HellasQCI overview and use cases**
Ilias Papastamatiou (GRNET)
- 12:10 → 12:20 Quantum entanglement - use cases**
Elisabeth Andriantsarazo (CESNET)
- 12:20 → 12:30 SareQuant: Adaptation of the I2Basque NREN to support quantum experimentation and deployment of QKD-based services**
Eduardo Jacob (UPV/EHU)
- 12:30 → 12:40 RoNaQCI**
Mihai Carabas (RoEduNet, UPB)
- 12:40 → 13:00 Q/A session**
Susanne Naegele-Jackson (FAU)

All participants will have a chance to ask questions and discuss with presenters.

 Code of Conduct



Thank You

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