

Session Program

7-9 Jul 2026

FAU² Workshop: Quantum Gravity Meets Quantum Information - Foundations, Frameworks and Frontiers

3 Tue

ECAP Laboratory Building
Nikolaus-Fiebiger-Straße 2 91058 Erlangen

Tuesday 7 July

15:00

3 Tue: Session 2 Tue

Session | **Location:** ECAP Laboratory Building, Nikolaus-Fiebiger-Straße 2 91058 Erlangen

15:00–15:40 **Mutual Information Across QRF Perspectives**

Speaker
Viktoria Kabel

15:40–16:20 **Classical Gravity Meets Classical Information**

Speaker
Eugenio Bianchi

16:20–17:00 **TBA**

Speaker
Kasia Rejzner

17:00

17:30

3 Tue: 3 Tue

Session | **Location:** ECAP Laboratory Building, Nikolaus-Fiebiger-Straße 2 91058 Erlangen

17:30–18:10 **Covariant quantization of perturbative gravitational null rays**

Speaker
Josh Kirklín

18:10–18:50 **Reduced phase space quantisation and quantum reference frames**

Speaker
Thomas Thiemann

18:50–19:30 **Quantum Reference Frames and Relational Entanglement Entropy**

Speaker
Francesco Sartini

19:30