

K3 Site Visit

MAX-PLANCK-INSTITUT
FÜR QUANTENOPTIK



APRIL 10 2024

Max-Planck-Institute for Quantum Optics
Ludwig Maximilian University of Munich

K3 Site Visit

Program

MPQ, Herbert-Walther Lecture hall

- 09:00 - 09:15 Welcome and projects overview (Johannes Zeiher)
- 09:15 - 09:45 Progress on MQV Sr quantum computer demonstrator (Lorenzo Festa)
- 09:45 - 10:15 Progress on Analog-Ising machine (Flavien Gyger)
- 10:15 - 10:45 Progress on RD-Lab and Sr-Clock Projects (Max Melchner von Dydiowa)
- 10:45 - 11:00 Coffee break
- 11:00 - 11:30 Update from Heidelberg University (Wolfram Pernice)
- 11:30 - 12:00 Selected collaboration highlights (Andrea Alberti)
- 12:00 - 13:00 Lunch Break

— Lab Visits —

- 13:00 - 13:30 Sr-Ising Lab
- 13:30 - 14:00 MQV Lab
- 14:00 - 14:30 Sr Cavity / Sr-Clock Lab
- 14:30 - 15:00 MPQ Q&A Session
- 15:00 - 15:20 Coffee break
- 15:20 - 15:50 Projects overview and presentations: Alternative Yb-qubit
(Simon Fölling)
- 15:50 - 16:20 Q&A Session
- 16:20 - 16:40 Closed Meeting of MQV Geschäftsstelle (Kleiner Hörsaal)
- 16:40 - 17:10 Final LMU Q&A Session (Kleiner Hörsaal)