



23.06.2022 | 09:30–15:30

JOINTSYMPOSIUM

Fabrication and characterization of quantum devices

delmic

OXFORD
INSTRUMENTS

Qnami
the quantum wave

RAITH
NANOFABRICATION

Agenda June 23rd, 2022

Time (CET)	Speaker	
09:30 - 09:40	Jörg Stodolka , Raith GmbH	Welcome and introduction
09:40 - 10:10	Dr. Joerg Lenz , Qnami	Supporting the development of quantum devices with Scanning NV Magnetometry.
10:10 - 10:40	Dr. Umberto Celano , Imec	Correlative Metrology for Emerging Nanoelectronics with Scanning Nitrogen-Vacancy Magnetometry
10:40 - 11:10	Michael Kahl , Raith GmbH	Nanofabrication for quantum computing
11:10 - 11:40	Menno Poot , TU München	Quantum optics on a chip
11:40 - 12:40	Lunch break	
12:40 - 13:10	Toen Coenen , Delmic	Cathodoluminescence microscopy for nanoscale optical inspection
13:10 - 13:40	Dr. Nahid Talebi , Kiel University	Investigating exciton-plasmon-photon interactions by cathodoluminescence spectroscopy
13:40 - 14:40	Dr. Tania Hemakumara , Delmic	Superconducting Qubits: Fab to Fridge
14:40 - 15:30	Q&A	