#QSL26 – Quantum Sensing Linz 2026

- Wednesday, 20. May 2026
- 12:30–20:00 Austrian time
- JKU - Event Hall, Altenberger Straße 69, 4040 Linz

Registration

Poster Session and Conference papers

Authors are invited to submit posters presenting original research relevant to Quantum Sensing and Quantum Technology. Be part of our poster session! Each poster should be pitched in a 1-minute flash presentation (one slide). To submit an abstract for a poster, please use the template provided. The conference papers will be consolidated and published on Zenodo.

Download Template

Template on Overleaf

Please submit your poster and conference paper via email: ivan.zorin@recendt.at

Detailed Program

Registration

Time		Note
12:30–13:30	Registration and relaxed Get-Together – refreshments served	Visit (or hang) the posters and meet the researchers!

Opening

Time	Speaker: Title	Affiliation
13:30–13:45	Opening speech: Alberta Bonanni and Peter Burgholzer	JKU Linz and RECENDT

Session 1

Time	Speaker: Title	Affiliation
13:45–14:15	Thorsten Schumm: **From atomic to nuclear clocks**	TU Wien
14:15–14:35	Stefan Frick: **Quantum Rangefinding**	University of Innsbruck
14:35–14:55	Marlon Placke: **Hyperspectral imaging with undetected photons in the mid-IR**	Humboldt-Universität zu Berlin
14:55–15:15	Paul Gattinger: **Scanless quantum Fourier transform infrared spectroscopy and chemical mapping**	RECENDT
15:15–15:30	Poster Flash Presentations	–

Coffee Break and Poster session

Time	Speaker: Title	Affiliation
15:30–16:00	Coffee break	–

Session 2

Time	Speaker: Title	Affiliation
16:00–16:30	Andreas Schell: **Measurements and Sensing of and with Quantum Emitters**	JKU Linz
16:30–16:50	Xiaoxun Chen: **Optical Widefield Magnetic Resonance Microscopy Using Quantum Sensors in Diamond**	Technical University of Munich
16:50–17:10	Peter Koss: **A high resolution and high sensitivity magnetic field camera based on an optically pumped magnetometer**	Fraunhofer IPM
17:10–17:30	Felix Müller: **Integrated cavities for next generation quantum photonics and quantum sensors**	IQOQI-Vienna Austrian Academy of Sciences
17:30–17:40	Wrap-Up and Outlook: **Poll and Feedback**	All

Networking, Snacks and Poster session

Time	Title	Notes
17:40–20:00	Networking & snacks (poster discussions continue)	Visit the posters and meet the researchers!

Last edited: Thursday 21st May, 2026 at 04:04

Organizers & Partners