CONNECTING THE "WHO’S WHO" IN QUANTUM COMPUTING SOFTWARE

Quantum computing is becoming a reality, and software for this promising technology is becoming key for its successful utilization. As a result, numerous players frequently introduce new software solutions. The Munich Quantum Software Forum aims to bring together the "who’s who" in quantum computing software by providing a forum to present their software, exchange ideas, and discuss the future of quantum software. The forum plans to host sessions covering software pitches, panels, discussions, and exchanges on

- Quantum Software Tools,
- Quantum Software Stacks,
- Standards (e.g., QIR vs. QASM), and more.

In addition, the forum features renowned representatives from academia and industry who present their software tools in dedicated keynotes. More precisely,

- Blake Johnson (IBM) covering Qiskit,
- Fabio Baruffa (Intel) covering the Intel Quantum SDK,
- Bettina Heim (NVIDIA) covering CUDA-Q,
- Andre Luckow (BMW) covering QUARK,
- Yehuda Naveh (Classiq) covering the Classiq Platform,
- Jan Götz (IQM) covering IQM Resonance,
- Thomas Monz (AQT) covering the AQT Cloud Arnica,
- Andre Carvalho (Q-CTRL) covering Black/Fire/Boulder Opal,
- Aleks Kissinger (Oxford) covering QuiZX,
- Lukas Burgholzer (TU Munich) covering the MQT, and
- SAP.

The audience will be composed of other fellow software developers, end-users, and stakeholders. The forum will take place in Munich, with a vibrant quantum computing community, home of the Munich Quantum Valley (one of the biggest interdisciplinary initiatives on quantum computing worldwide), and several key players "in the neighborhood". We are expecting plenty of opportunities for networking and outreach to potential collaborators.

Call for Software Pitches
Interested in pitching your software at the forum? Send us a proposal! More at https://www.cda.cit.tum.de/research/quantum/mqsf

A summary of last year’s event, including a brief video, is available at https://www.cda.cit.tum.de/research/quantum/mqsf_summary/

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