

# Munich Quantum Software Forum 2024

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News

Quantum Software

Science

Industry

*On 24 and 25 October 2024, the Munich Quantum Software Forum took place for the second time. Organized by the Chair of Design Automation at the Technical University of Munich, the event brings together the "who's who" of quantum computing software. Once again, the extremely high attendance shows the great interest of the community.*



The Munich Quantum Software Forum (MQSF) brings together numerous different players and offers them a platform to present new software, exchange ideas and discuss the future of quantum computing software, from software tools and standards used to a complete software stack. Around 200 participants came together at the Science Congress Center in Garching. A waiting list that is almost as long is testament to the community's enormous interest in the event.

With around 30 talks and software pitches, the two days of the

MQSF offered a full program. The majority of the speakers came from outside Munich. "The community comes to Munich to present things here in our environment, to announce innovations, but also to see what's happening in Munich on this topic," says a satisfied Robert Wille, holder of the Chair of Design Automation and main organizer of the MQSF. Once again, the event also succeeded in bringing together the "who's who" in the field of quantum computer software. In addition to representatives from research, major players such as IBM, Google, Intel, NVIDIA, BMW and SAP took part, as well as a number of start-ups, including planqc, Xanadu, Classiq and more. Almost half of the participants came from industry, the other half from research. "An almost perfect mix," says Robert Wille.

In terms of both content and structure, the MQSF stands out from other conferences with its strong focus on the community. As a result, this year's event was again very popular and the feedback was extremely positive. Robert Wille concludes: "The event brings together a community that would otherwise not come together in this way."

The Munich Quantum Software Forum was organized by the Chair for Design Automation of the Technische Universität München and is supported by the European Research Council (ERC), the Bayerisches Staatsministerium für Wissenschaft und Kunst through the Distinguished Professorship Program, as well as the Munich Quantum Valley.