

Invitation to the press event on 17 January 2022 at 14:00

## **Launch of Unique Quantum Computer at Forschungszentrum Jülich**

Dear Sir or Madam,  
Dear Colleagues,

In a few days, Forschungszentrum Jülich and D-Wave Systems will launch the first quantum computing system with more than 5000 qubits outside of North America. This will make Jülich the first site in Europe to operate the latest-generation system of the Canadian manufacturer: an Advantage quantum annealer. The D-Wave system, which will be operated at the Jülich Supercomputing Centre (JSC), will be the first quantum computer worldwide to be operated in direct combination with a supercomputer. The new quantum annealer will be part of the Jülich UNified Infrastructure for Quantum computing (JUNIQ), which was established in 2019 to provide users from science and industry in Germany and Europe with access to various quantum systems.

At the official launch

**on Monday, 17 January 2022  
from 14:00 to 15:30  
at the Jülich Supercomputing Centre  
Forschungszentrum Jülich  
Wilhelm-Johnen-Straße, 52425 Jülich**

Federal Minister of Education and Research Bettina Stark-Watzinger,  
Mariya Gabriel, European Commissioner for Innovation, Research, Culture, Education and Youth,  
and Minister-President of North Rhine-Westphalia Hendrik Wüst  
will be among the guests.

We would like to warmly invite you to participate in the event on site or via live stream.



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Please note that only individuals who are fully vaccinated or who can prove that they have recovered from the virus (2G rule) can attend the on-site event at the Jülich Supercomputing Centre. Furthermore, FFP2 masks must be worn within the building.

As the number of attendees for the on-site event is limited due to coronavirus restrictions, the launch will also be live streamed. Further information on participation via live stream and the launch can be found on our website: <https://juelich-quantum.de/>.

Please do not hesitate to contact us should you have any questions. If you would like to attend the on-site event, please register by emailing [r.panknin@fz-juelich.de](mailto:r.panknin@fz-juelich.de) before Wednesday, 12 January, at 12:00.

We look forward to your participation.

Kind regards,  
Dr. Anne Rother / Dr. Regine Panknin