

Launch of the quantum-annealer at the Jülich UNified Infrastructure for Quantum computing (JUNIQ)

on Monday, 17 January 2022

at Forschungszentrums Jülich

Contributions are partly in German and partly in English; interpretation in both languages will be provided.

The event will be streamed online..

Programme

Presenter: Arndt Reuning

14:00 Uhr *Start*

Welcome Address

Prof. Dr.-Ing. Wolfgang Marquardt, Chairman of the Board of Directors

Address by the Federal Research Minister

Bettina Stark-Watzinger, Federal Minister for Education and Research

Address by the EU Research-Commissioner

Mariya Gabriel, EU Commissioner for Innovation, Research, Culture, Education and Youth

Address by the NRW Minister-President

Hendrik Wüst, Minister-President of the Federal State of North Rhine-Wesphalia

Address by the D-Wave CEO

Dr. Alan Baratz, Chief Executive Officer of D-Wave Systems Inc.

Ceremonial Part: Official Launch of JUNIQ

15:00 Uhr *Quantum Computing in Research and Application*

Customer Testimonial

Gonzalo Gortazar, Chief Executive Officer of CaixaBank

Quantum Computing – Perspectives and Potential of a Key Technology for the Future

Prof. David DiVincenzo, Scientific coordinator of the Jülich Quantum Computing Alliance (JUQCA)

Scientific Contributions

Prof. Michael Spannowsky, Director of the Institute for Particle Physics Phenomenology at Durham University

Project Presentation

Prof. Dr. Dr. Thomas Lippert, Director at the Institute for Advanced Simulation (IAS) & Head of the Jülich Supercomputing Centre (JSC) Forschungszentrum Jülich

Prof. Dr. Kristel Michielsen, Head of the Jülich UNified Infrastructure for Quantum computing (JUNIQ)

Q&A with Press and Public

End of the Event and the Live Stream

Subsequent Visit of the JUNIQ Building in Small Groups