

molecule based quantum science and technology

# molQueST Conference

21.-25. August, 2022

Monte Verità, Ascona, Switzerland

"Quantum Science Emerging from Atoms and Molecules at Surfaces" builds upon breakthroughs in the art of making atomic and molecular architectures. Electronic and nuclear quantum states can now be manipulated at the single atom level in a controlled surface environment by using either local probes or global electric and magnetic fields. These advances raise expectations for using quantum and spin states in atoms and molecules at surfaces for sensing, information storage, and information processing (logic) devices.

## Organizers

Prof. Harald Brune, EPFL

Prof. Pietro Gambardella, ETH Zurich

Prof. Silvio Decurtins, University of Bern

Dr. Jan Dreiser and Prof. Thomas Jung, PSI

molQueST

young scientist  
award

For best poster  
presentation

More information  
& registration

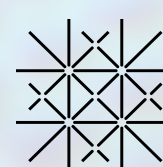
[www.molquest.ch](http://www.molquest.ch)



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