

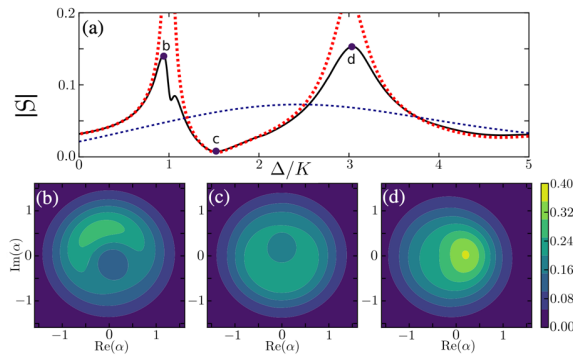
November 2, 2023  
Talk at 15:15  
in P 603  
refreshment afterwards



**Prof. Dr. Christoph Bruder**  
Universität Basel

## Quantum synchronization

Experimental progress in optomechanical systems, in trapped-ion setups, and in superconducting circuit-QED architectures has motivated the study of synchronization in quantum systems. In my talk I would like to describe theoretical approaches to the synchronization problem for quantum oscillators and discuss some of the issues and open questions.



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