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# Open call for PhD fellowships in experimental and theoretical Quantum Science and Technology



Application Deadline: 11 December 2017

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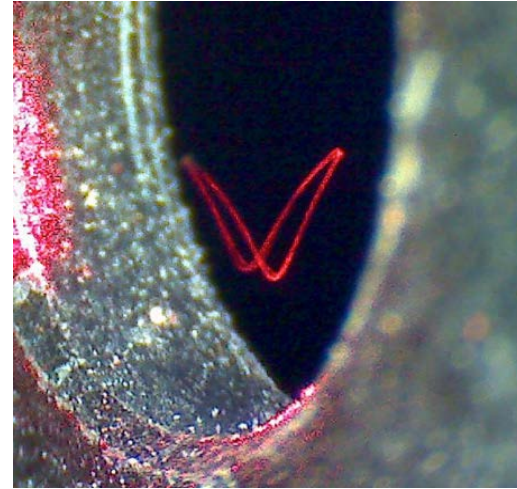
The Vienna Doctoral Programme on Complex Quantum Systems



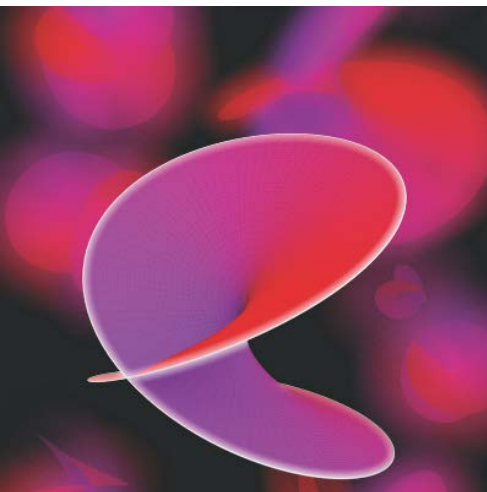
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Your training and research ranges from the most fundamental aspects of quantum science to advanced applications of quantum technologies – in both theory and experiment.



We are interested in questions such as

How can we understand the structure of Quantum Theory?

Why do we encounter classicality?

How can we explore the interface between quantum physics and gravity?

Which mesoscopic properties emerge from the dynamics of complex quantum systems?

We are advancing the technologies for Quantum networks, Quantum interfaces, Quantum information processing (simulation and computing) and Quantum enhanced application of metrology and sensing.

