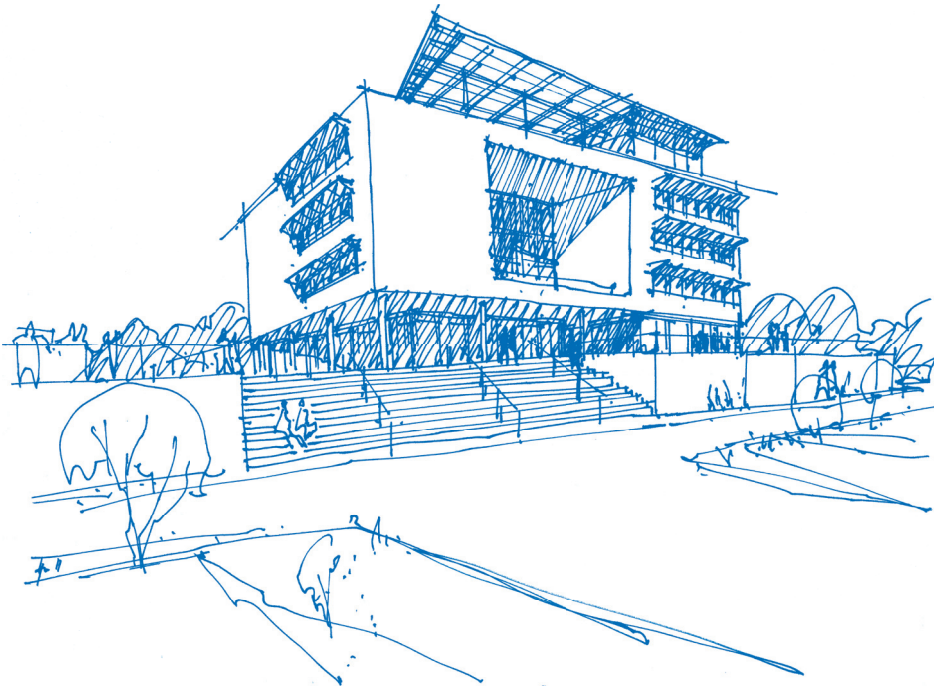


**Philosopher in Residence Fellowship Program**  
**Focus Group: Quantum Logic and the Second Quantum Revolution**

# Seminar Series

## Quantumness: from Logic to Engineering and back



- 06.12.2023** IAS Faculty Club, Lichtenbergerstraße 2a
- 14:30–14:45** **Prof. Michael Molls** (Director of TUM-IAS)  
Opening speech
- 14:45–15:15** **Prof. Klaus Mainzer** (TUM)  
Introduction to the Focus Group and to the Seminars
- 15:15–16:00** **Prof. Giuseppe Sergioli** (University of Cagliari),  
**Prof. Roberto Giuntini** (TUM-IAS, University of Cagliari)  
Quantum State Discrimination for Supervised Classification
- 16:00–16:45** **Prof. Christian Mendl** (TUM)  
Aspects of Quantum Simulation by Digital Quantum Computer

For further information,  
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