

**Venue:**

Institute for Advanced Study  
Lichtenbergstraße 2a  
Auditorium (ground floor)

For any question, contact  
[roberto.giuntini@tum.de](mailto:roberto.giuntini@tum.de)  
Zoom link on request

**Thursday, May 16<sup>th</sup> 2024, 14:15-18:15**

**SECOND QUANTUM AFTERNOON**

- |             |   |
|-------------|---|
| 14:15-14:30 | Prof. Michael Molls (TUM-IAS)<br><i>Opening Speech I</i>  |
| 14:30-14:45 | Prof. Hans-Joachim Bungartz (TUM)<br><i>Opening Speech II</i>   |
| 14:45-15:30 | Prof. Robert Wille (TUM)<br><i>Design Automation for Quantum Computing</i>  |
| 15:30-16:00 | Coffee break  |
| 16:00-16:45 | Dr. Fabienne Marco (TUM)<br><i>Pathways to quantum entanglement: Responsible Research and innovation strate</i>             |
| 16:45-17:30 | Prof. Maria Luisa Dalla Chiara (University of Florence)<br><i>Logics from quantum information and possible applications</i> |
| 17:30-18:15 | Prof. Klaus Mainzer (TUM)<br><i>From the Quantum World to Quantum AI</i>  |

The seminar series is funded and sponsored by



Stiftung



Federal Ministry  
of Education  
and Research

