

## QUEST-Lecture on Research in QUEST: From String Theory to Geodesy

**Prof. Dr. Olaf Lechtenfeld, Dr. Tanja Mehlstäubler,  
Dr. Carsten Klempt, Prof. Dr. Jürgen Müller, Dr. Stefan Pfalz**

**Date:** Starting on April, 14<sup>th</sup> 2010  
**Location:** Welfengarten 1 (Main Building),  
Institute of Quantum Optics,  
Room D326

Date / Time	Topic	Lecturer
14.04. 4:00 pm	String Theory for Non-Specialists 1	O. Lechtenfeld
21.04. 4:00 pm	String Theory for Non-Specialists 2	O. Lechtenfeld
28.04. 4:00 pm	String Theory for Non-Specialists 3	O. Lechtenfeld
05.05. 4:00 pm	Optical Clocks and Quantum Sensors 1	T. Mehlstäubler
12.05. 4:00 pm	Optical Clocks and Quantum Sensors 2	T. Mehlstäubler
19.05. 4:00 pm	Quantum Degenerate Atoms	C. Klempt
02.06. 4:00 pm	Spinor BECs and non-classical states of matter	C. Klempt
09.06. 4:00 pm	The Role of Relativity in Space Geodesy	J. Müller
16.06. 2:00 pm	Gravitational Physics Tests Using Lunar Laser Ranging	J. Müller
23.06. 4:00 pm	Pedestrians Guide to Solid State Physics <b>entfällt / canceled</b>	S. Pfalz
30.06. 4:00 pm	From 3D to 0D: Modern Concepts in Solid State Physics	S. Pfalz
07.07. 4:00 pm	Spintronics	S. Pfalz

