



## Advanced Topics in Quantum Science and Technology

Introductory lectures for Master and PhD students

**Friday 23.11.2018**

**Room PH H3 33**

**9:00 - 10:30** : Prof. Philipp Hauke (Heidelberg University)  
*Entanglement in Many-body systems*

*Coffee break*

**11:00 - 12:30** : Prof. Thierry Giamarchi (University of Geneva)  
*Quantum physics in one dimension*

**15:15 - 16:00** : Seminar in Room CE 5  
Prof. Philipp Hauke  
*High-energy physics with cold atoms: from the Schwinger mechanism to dynamical topological phase transitions*

*Open to all, registration for coffee at:*  
<https://epfl.doodle.com/poll/rvte3caytkwh8a4y>

