



Inauguration Ceremony

The Faculty of the Doctoral Program “Particles and Interactions” cordially invites to the inauguration ceremony.

Talks:

Prof. Anton Zeilinger (President of the Austrian Academy of Sciences):

Quantum Entanglement: From Einstein via John Bell at CERN to Quantum Information

Prof. John Ellis (CERN and King’s College London):

The Long Road to the Higgs Boson and Beyond

The discovery of a Higgs boson was a milestone in our fundamental description of matter. Postulated theoretically in 1964 and the object of major experimental searches at CERN’s LHC, this particle is vital evidence how other particles acquire their masses. However, there are many open questions in fundamental physics, such as the nature of astrophysical dark matter and the origin of matter itself. Future experiments at the LHC and other accelerators aim at answering these questions.

Tuesday, 10th March 2015, 2 pm

Kuppelsaal, 4th floor
TU Wien, Karlsplatz 13, 1040 Wien
www.dkpi.at

*The event is open to the public,
with advance registration desired: simone.krueger@tuwien.ac.at*

VIENNA PARTICLE PHYSICS



universität
wien



FWF

Der Wissenschaftsfonds.

*Pictures: Simulated particle trajectories © CERN,
CMS Detector © CERN*