

## **Session Program**

**Sep 16 - 17, 2013**



# **The HGF programme Matter and Universe: scientific research in view of PoF-III**

## **cross-topic activities**

KIT (Campus South bldg. 50.41), 145/146  
76131 Karlsruhe

# Tue, September 17

11:00 AM

## cross-topic activities

**Session** | **Location:** KIT (Campus South bldg. 50.41), 145/146, 76131 Karlsruhe

11:00 – 11:15 **the origin of mass**

**Speaker**

Georg Weiglein

11:17 – 11:32 **the nature of Dark Matter**

**Speaker**

Dr Klaus Eitel

11:34 – 11:49 **the nature of neutrinos**

**Speaker**

Markus Steidl

11:51 – 12:06 **Unification of fundamental forces**

**Speakers**

Frans Klinkhamer, Volker Schomerus

12:08 – 12:23 **the origin of high-energy particles and radiation**

**Speakers**

Johannes Knapp, Ralph Engel

12:25 – 12:40 **the fate of antimatter**

**Speakers**

Carsten Niebuhr, Hans Stroeher

12:42 – 12:57 **the structure of hadrons**

**Speaker**

Markus Diehl

12:59 – 13:14 **synthesis of elements**

1:20 PM