

# **MU Programmtag 2016**

**Monday, 12 December 2016 - Tuesday, 13 December 2016**

**Helmholtz Institute Mainz**

## **Scientific Programme**

The scientific programme features several blocks. The status and - notably - the future perspectives of the Programme Matter and the Universe (MU) is presented first. We proceed with parallel workinggroup sessions that focus on our so-called cross-topic science themes. Later in the afternoon we get presentations on the perspectives of LHC physics, on the FAIR project and on the Cherenkov Telescope Array. The day concludes with a dinner and integrated poster session. Attention: the best poster submitted - and explained - by a doctoral student will receive an award!

Day two begins with a series of very fresh reports from our science representation committees. After lunch, the parallel sessions of the first days are brought to the plenary audience. We conclude with two highlight lectures on gravitational waves and on the proton radius.