

## **Session Program**

**Sep 21 - 23, 2015**



## **HAP Dark Matter 2015**

### **CDM vs. WDM scenarios**

Karlsruhe Institute of Technology, Lehmann Lecture Hall Geb. 30.22  
Campus South

# Mon, September 21

4:30 PM

## CDM vs. WDM scenarios

**Session** | **Location:** Karlsruhe Institute of Technology, Lehmann Lecture Hall Geb. 30.22, Campus South

4:30 - 5:10 PM

**Searches for DM annihilation in dwarf galaxies (Brandon Anderson, Stockholm)**

5:10 - 5:50 PM

**Production of Sterile Neutrino dark matter (Alexander Merle, MPP München)**

5:50 - 6:30 PM

**Observation of a 3.5keV line from X-ray observations of galaxy clusters - evidence for sterile neutrinos? (Jeroen Franse, U Leiden)**

6:30 - 6:45 PM

**Implications on neutrino masses from studies of the cosmic large-scale structure with X-ray galaxy clusters (Hans Böhringer, MPE Garching)**

6:45 - 7:00 PM

**Probing the cosmic dark matter distribution using observations and simulations of clusters of galaxies (Gayoung Chon, MPE Garching)**

7:00 PM