

## **Session Program**

**25 July 2007 to 1 August 2007**



# **SUSY07**

## ***Cosmology 3***

Karlsruhe University, Physics Building  
Wolfgang-Gaede-Str. 1 76131 Karlsruhe Germany

## Friday 27 July

14:00

### Cosmology 3

**Session** | **Location:** Karlsruhe University, Lehmann-Auditorium, Wolfgang-Gaede-Str. 1 76131 Karlsruhe Germany

14:00–14:20 **A Dark Matter Tool on the Web**

**Speaker**

Dr Rachid LEMRANI

14:20–14:40 **Determining the WIMP Mass from Direct Dark Matter Detection Data**

**Speaker**

Mr Chung-Lin Shan

14:40–15:00 **Status of the EDELWEISS-2 Dark Matter Search**

**Speaker**

Ms Astrid Chantelauze

15:00–15:20 **New results from the XENON10 direct dark matter search**

**Speaker**

Prof. Daniel McKinsey

15:20–15:40 **LUX: A Large Two-phase Liquid Xenon Detector for WIMP Search**

**Speaker**

Prof. Mani Tripathi

15:40–16:00 **Systematics and background suppression in the KATRIN experiment**

**Speaker**

Kathrin Valerius

16:00