

# Research Area E Day 2008

**Wednesday, November 5th 2008**

Venue: Max-Planck-Institut für extraterrestrische Physik  
Giessenbachstraße, Garching  
(New Seminar Room)



## Program

### 10:00 – 12:20 Morning Session

10:00 Welcome

10:05 **Jean Lanfranchi**

Status of the experiments CRESST and EURECA for direct Dark Matter search with cryogenic detectors  
(20+5 min)

10:30 **Robert Wagner**

TeV Astronomy and MAGIC  
(20+5 min)

10:55 **Jens Jasche**

Bayesian Reconstruction of the Large Scale Structure  
(15+5 min)

11:15 **Jochen Weller**

Constraining Modified Gravity with Weak Lensing  
(20+5 min)

11:40 **Stefanie Phleps**

PS1 and Large-Scale Structure  
(15+5 min)

12:00 **Alexey Golovnev**

Vector Dark Energy  
(15+5 min)

### 12:20 – 14:00 LUNCH

### 14:00 – 15:40 Afternoon Session

14:00 **Ortwin Gerhard**

Dark Matter in Galaxies  
(15+5 min)

14:20 **Michael Lechster**

Gravitational Lensing  
(15+5 min)

- 14:40 **Hans Böhringer**  
Cosmology with Galaxy Clusters  
(15+5 min)
- 15:00 **Piero Rosati**  
The most distant massive cluster known  
(15+5 min)
- 15:20 **Mark Vogelsberger**  
Direct Detection of Dark Matter - Insights from the Aquarius Project  
(15+5 min)

15:40 – 16:00 COFFEE BREAK

16:00 Discussion on collaboration in Research Area E

17:30 Buffet

**last update:** Hans Böhringer (MPE), Oct 28<sup>th</sup> 2008