

**Session Program**

**14-19 Sept 2009**

**22nd International Workshop on Weak  
Interactions and Neutrinos**

***DG4 - Dark Matter***

Strada Passo dell'Acqua, 34 - 06134 Bosco PERUGIA, Italy  
<http://win09.lngs.infn.it>

# Wednesday 16 September

11:00

## DG4 - Dark Matter: Dark Matter Direct Detection I. Chair: D. Grant

Session | Location: Strada Passo dell'Acqua, 34 - 06134 Bosco PERUGIA, Italy, Sala Orsini, <http://win09.lngs.infn.it>

11:00-11:25

### Signals from the Universe: the DAMA/LIBRA results

**Speaker**

Pierluigi Belli

11:25-11:50

### Search for Dark Matter with the CDMS experiment

**Speaker**

Sebastian Arrenberg

11:50-12:30

### Discussions

12:30

17:30

## DG4 - Dark Matter: Dark Matter and Neutrinos. Chair: B. Serfass

Session | Location: Strada Passo dell'Acqua, 34 - 06134 Bosco PERUGIA, Italy, Sala Orsini, <http://win09.lngs.infn.it>

17:30-17:55

### Dark matter and solar neutrinos with DEAP/CLEAN

**Speaker**

Franco Giuliani

17:55-18:20

### Dark Matter Searches and Fundamental Neutrino Measurements with IceCube-DeepCore

**Speaker**

Darren Grant

18:20-18:45

### Mirror Dark Matter

**Speaker**

Zurab Berezhiani

18:45-19:00

### Discussions

19:00

# Thursday 17 September

09:00

## DG4 - Dark Matter: Dark Matter Direct Detection II. Chair: C. Galbiati

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09:00-09:25

### DAMA/LIBRA and leptonically interacting Dark Matter

**Speaker**

Jure Zupan

09:50-10:15

### The WArP Experiment

**Speaker**

Ettore Segreto

10:15-10:30

### Discussions

10:30

11:00

## DG4 - Dark Matter: Dark Matter Direct Detection III. Chair: F. Giuliani

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11:00-11:25

### The ArDM experiment, a double phase liquid argon TPC for direct detection of Dark Matter

**Speaker**

Claudia Lazzaro

11:25-11:50

### The LUX Dark Matter Experiment

**Speaker**

Daniel McKinsey

11:50-12:15

### Depleted Argon for Future Direct Dark Matter Searches with Argon

**Speaker**

Cristiano Galbiati

12:15-12:30

### Annual Modulation Effects Observable in a Noble Liquid Detector.

**Speaker**

Andrzej Szelc

12:30