

## **Session Program**

**12-14 Oct 2011**



# **VLVnT11 - Very Large Volume Neutrino Telescope Workshop (2011)**

## ***Plenary Session***

Physics Lecture Hall, HG  
Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany

# Wednesday 12 October

10:00

## Plenary Session: Openings

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Uli Katz

10:00-10:15

### Welcome and Information by the Workshop Organisers

**Speaker**  
Uli Katz

10:15-10:30

### Welcome by the Vice-President of the University of Erlangen

**Speaker**  
Prof. Joachim Hornegger

10:30

10:30

## Plenary Session: Neutrino Telescopes

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Els De Wolf

10:30-11:20

### IceCube results

**Speaker**  
Elisa Resconi

11:20-11:55

### Northern Hemisphere Neutrino Telescopes

**Speaker**  
Juan Hernandez-Rey

11:55-12:30

### UHE Neutrino Searches

**Speaker**  
Amy Connolly

12:30

# Thursday 13 October

14:00

## Plenary Session: Theory and Phenomenology

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Christian Spiering

14:00–14:50 **The neutrino sky at very high energies**

**Speaker**  
Markus Ahlers

14:50–15:40 **Acceleration processes, galactic sources, the gamma connection**

**Speaker**  
Luke Drury

15:40

16:10

## Plenary Session: NT User Workshop

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** U. Katz

16:10–16:20 **Introduction**

**Speaker**  
Uli Katz

16:20–16:45 **Astrophysical Multi-messenger Observatory Network (AMON)**

**Speaker**  
Dr Tyce DeYoung

16:45–17:00 **HEAPNet and its ideas**

**Speaker**  
Paolo Piattelli

17:00–17:15 **Global Neutrino Observatory**

**Speaker**  
Uli Katz

17:15–18:30 **Panel Discussion**

18:30

# Friday 14 October

10:00

## Plenary Session: Future Projects

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Petros Rapidis

10:00–11:00 **KM3NeT - where are we and where do we go**

**Speaker**  
Paul Martin Kooijman

11:00–11:30 **Toward precision neutrino physics with DeepCore and beyond**

**Speaker**  
Tyce DeYoung

11:30–12:00 **Current status of the BAIKAL-GVD project**

**Speaker**  
Dr Vladimir Aynutdinov

12:00–12:30 **Neutrinos with JEM-EUSO**

**Speaker**  
Andrea Santangelo

12:30

14:00

## Plenary Session: Future Projects - continued

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Dr Tyce DeYoung

14:00–14:30 **The Askaryan Radio Array**

**Speaker**  
Kael Hanson

14:30–15:00

**Neutrino Detection, Position Calibration and Marine Science with Acoustic Arrays in the Deep Sea**

**Speaker**  
Robert Lahmann

15:00

15:00

## Plenary Session: Roadmaps and Strategies

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |  
**Convener:** Prof. Emilio Migneco

15:00–15:30 **Roadmaps for neutrino APP**

**Speaker**  
Christian Spiering

15:30–16:00 **Funding aspects**

**Speaker**  
Dr Thomas Berghoefter

16:00

16:30

## Plenary Session: Conference Summary

**Session** | **Location:** Physics Lecture Hall, HG, Hörsaalgebäude - Staudtstraße 5 - 91058 Erlangen - Germany |

**Convener:** Paschal Coyle

16:30–17:15

### Plenary Session: Conference Summary

**Speaker**

Maarten De Jong

17:15