

Session Program

Oct 12 - 14, 2011



VLVnT11 - Very Large Volume Neutrino Telescope Workshop (2011)

Plenary Session

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

Wed, October 12

10:00 AM

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 AM

10:30 AM

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 PM

Thu, October 13

2:00 PM

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

3:40 PM

4:10 PM

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

6:30 PM

17:15 - 18:30 **Panel Discussion**

Fri, October 14

10:00 AM

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 PM

2:00 PM

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

3:00 PM

3:00 PM

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

4:00 PM

4:30 PM

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

5:15 PM