

# **Darwin General Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Welcome

Contribution ID: 1

Type: **not specified**

## Project status and news

Contribution ID: 2

Type: **not specified**

## Purdue

*Monday, 9 December 2013 14:20 (20 minutes)*

**Session Classification:** Presentations of new groups, with focus on intended contributions to DARWIN

Contribution ID: 3

Type: **not specified**

## Imperial College

*Monday, 9 December 2013 14:40 (20 minutes)*

**Session Classification:** Presentations of new groups, with focus on intended contributions to DARWIN

Contribution ID: 4

Type: **not specified**

## Stockholm

*Monday, 9 December 2013 15:00 (20 minutes)*

**Session Classification:** Presentations of new groups, with focus on intended contributions to DARWIN

Contribution ID: 5

Type: **not specified**

## Zürich

*Monday, 9 December 2013 15:20 (20 minutes)*

**Session Classification:** Presentations of new groups, with focus on intended contributions to DARWIN

Contribution ID: 6

Type: **not specified**

## **Status of project, past structure, future directions**

*Monday, 9 December 2013 16:00 (30 minutes)*

**Presenter:** BAUDIS, Laura

**Session Classification:** Strategy discussion



Contribution ID: 7

Type: **not specified**

## Discussions

*Monday, 9 December 2013 16:30 (1h 30m)*

**Session Classification:** Strategy discussion

Contribution ID: **8**

Type: **not specified**

## Target journal

*Tuesday, 10 December 2013 12:00 (20 minutes)*

**Session Classification:** Plans of publication of ASPERA final report (white paper)

Contribution ID: 9

Type: **not specified**

## Writing committee

*Tuesday, 10 December 2013 12:20 (20 minutes)*

**Session Classification:** Plans of publication of ASPERA final report (white paper)

Contribution ID: **10**

Type: **not specified**

## **Timeline for a paper**

*Tuesday, 10 December 2013 12:40 (20 minutes)*

**Session Classification:** Plans of publication of ASPERA final report (white paper)

Contribution ID: 11

Type: **not specified**

## **Radon assays in the XENON1T experiment**

*Wednesday, 11 December 2013 09:00 (25 minutes)*

**Presenter:** BRUENNER, Stefan (MPIK)

**Session Classification:** Progress reports on various topics

Contribution ID: 12

Type: **not specified**

## **Electrostatic Field Calculations for DARWIN**

*Tuesday, 10 December 2013 11:35 (25 minutes)*

**Presenter:** WULF, Julien (KIT/UZH)

**Session Classification:** Progress reports on various topics

Contribution ID: 13

Type: **not specified**

## Neutrino physics with DARWIN

*Tuesday, 10 December 2013 11:10 (25 minutes)*

**Presenter:** KISH, Alex (UZH)

**Session Classification:** Progress reports on various topics

Contribution ID: 14

Type: **not specified**

## Scientific Reach of Darwin

*Tuesday, 10 December 2013 10:45 (25 minutes)*

**Presenter:** JACQUES, Thomas (ASU/Geneve)

**Session Classification:** Physics reach



Contribution ID: 15

Type: **not specified**

## Tests of XENON1T PMTs

*Wednesday, 11 December 2013 09:25 (25 minutes)*

**Presenter:** DANISCH, Meike (MPIK)

**Session Classification:** Progress reports on various topics

Contribution ID: 16

Type: **not specified**

## Testing new PMTs R10551 for Dark Matter Search

*Wednesday, 11 December 2013 09:50 (25 minutes)*

**Presenter:** SCOTTO LAVINA, Luca (Subatech)

**Session Classification:** Progress reports on various topics

Contribution ID: 17

Type: **not specified**

## Sight

*Tuesday, 10 December 2013 09:25 (25 minutes)*

**Presenter:** WANG, Hanguo (UCLA)

**Session Classification:** New photosensors

Contribution ID: **18**

Type: **not specified**

## **VSIPMT**

*Tuesday, 10 December 2013 09:50 (25 minutes)*

**Presenter:** VIVOLO, Daniele (INFN Napoli)

**Session Classification:** New photosensors

Contribution ID: 19

Type: **not specified**

## **Towards a single-phase noble-liquid TPC with S1 & S2 recording in cascaded liquid hole-multipliers**

*Tuesday, 10 December 2013 09:00 (25 minutes)*

**Presenter:** BRESKIN, Amos (WIS)

**Session Classification:** New detector ideas

Contribution ID: 20

Type: **not specified**

## **ArDM and the NR experiment**

*Wednesday, 11 December 2013 10:50 (25 minutes)*

**Presenter:** REGENFUS, Christian (ETH)

**Session Classification:** Progress reports on various topics

Contribution ID: 21

Type: **not specified**

## **The Mainz TPC: a two-phase Xenon TPC for R&D towards future Dark Matter searches**

*Wednesday, 11 December 2013 11:15 (25 minutes)*

**Presenter:** GRIGNON, Cyril (Mainz)

**Session Classification:** Progress reports on various topics