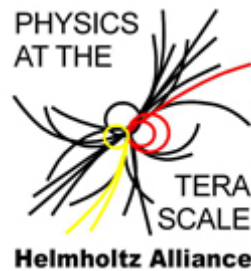


## **Session Program**

**3-7 Mar 2014**



# **7th Detector Workshop of the Helmholtz Alliance "Physics at the Terascale"**

## ***Detector Workshop***

Göttingen  
Fakultät für Physik Friedrich-Hund-Platz 1 37077 Göttingen

## Wednesday 5 March

14:00

### Detector Workshop: 3D Integration and Active Pixels

**Session** | **Location:** Physik Uni Göttingen, HS 2, Fakultät für Physik Friedrich-Hund-Platz 1 37077 Göttingen | **Convener:** Dr Alexander Dierlamm

14:00–14:10 **Welcome**

**Speaker**  
Prof. Ariane Frey

14:10–14:30 **3D Integration - General Processes**

**Speaker**  
Thomas Fritzsich

14:35–14:55 **FE-TC4**

**Speaker**  
Theresa Obermann

15:00–15:20 **HV-CMOS**

**Speaker**  
Dr Ivan Peric

15:25–15:45 **DMAFS**

**Speaker**  
Mr Tomasz Hemperek

15:50–16:10 **DEPFET APS - recent developments and new applications**

**Speaker**  
Laci Andricek

16:15

17:00

### Detector Workshop: Belle II

**Session** | **Location:** Physik Uni Göttingen, HS 2, Fakultät für Physik Friedrich-Hund-Platz 1 37077 Göttingen

17:00–17:20 **PXD System Status**

**Speaker**  
Dr Carlos Marinas

17:25–17:45 **PXD DAQ System**

**Speaker**  
Soeren Lange

17:50

17:55

### Detector Workshop: AIDA

**Session** | **Location:** Physik Uni Göttingen, HS 2, Fakultät für Physik Friedrich-Hund-Platz 1 37077 Göttingen

17:55–18:15 **Future plans and Horizon 2020**

**Speaker**  
Felix Sefkow

18:30

# Thursday 6 March

09:00

## Detector Workshop: Detector development for ILC

**Session** | **Location:** Physik Uni Göttingen, HS 2, Fakultät für Physik Friedrich-Hund-Platz 1 37077 Göttingen |  
**Conveners:** D. Eckstein, Felix Sefkow

### 09:00–09:20 Novel detector concepts for e+e- physics

**Speaker**

Mr Philipp Roloff

### 09:25–09:45 Calorimetry - Testbeam results

**Speaker**

Eva Sicking

### 09:50–10:10 Calorimetry - Hardware & Mechanics

**Speaker**

Dr Frank Simon

### 10:15–10:35 Forward Calorimetry

**Speaker**

Prof. Wolfgang Lohmann

### 10:35–11:00 Coffee Break

### 11:00–11:20 TPC GEM

**Speaker**

Dr Astrid Muennich

### 11:25–11:45 TPC In-Grid

**Speaker**

Jochen Kaminski

### 11:50–12:10 Strip trackers from LHC to ILC

**Speaker**

Mr Marcel Stanitzki

13:00