

**IDEA collaboration meeting**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Overview and meeting plan

*Thursday 13 June 2019 14:00 (30 minutes)*

**Presenter:** BEDESCHI, Franco (PI)

Contribution ID: 2

Type: **not specified**

## Summary of future collider software workshop

*Thursday 13 June 2019 14:30 (30 minutes)*

**Presenter:** TBD

Contribution ID: 3

Type: **not specified**

## Dual readout calorimeter full simulation geometry

*Thursday 13 June 2019 15:00 (20 minutes)*

**Presenter:** ANTONELLO, Massimiliano (MI)

**Session Classification:** Simulation of the IDEA detector

Contribution ID: 4

Type: **not specified**

## Full simulation studies (tau & new analysis)

*Thursday 13 June 2019 15:20 (20 minutes)*

**Presenter:** PEZZOTTI, Lorenzo (PV)

**Session Classification:** Simulation of the IDEA detector

Contribution ID: 5

Type: **not specified**

## **Fast simulation and standalone GEANT**

*Thursday 13 June 2019 15:40 (20 minutes)*

**Presenter:** FONTANESI, Elisa (BO)

**Session Classification:** Simulation of the IDEA detector

Contribution ID: 6

Type: **not specified**

## **Progress on noise suppression and signal enhancement on DC beam test data**

*Thursday 13 June 2019 16:30 (20 minutes)*

**Presenters:** ALY, Reham (INFN-Bari); CUNA, Federica (INFN-Bari); TASSIELLI, Gianfranco (INFN-Lecce)

**Session Classification:** Drift Chamber R&D

Contribution ID: 7

Type: **not specified**

## **EoI for AIDA++**

*Thursday 13 June 2019 16:50 (25 minutes)*

Two AIDA++ Expressions of Interest concerning the drift chamber will be presented

**Presenter:** GRANCAGNOLO, Francesco (INFN-Lecce)

**Session Classification:** Drift Chamber R&D



Contribution ID: 8

Type: **not specified**

## CREMLIN+ Drift Chamber call

*Thursday 13 June 2019 17:15 (15 minutes)*

Some details of the CREMLIN+ call concerning the drift chamber will be presented

**Presenter:** GRANCAGNOLO, Francesco (INFN-Lecce)

**Session Classification:** Drift Chamber R&D

Contribution ID: 9

Type: **not specified**

## Pre-shower simulation

*Thursday 13 June 2019 17:30 (10 minutes)*

**Presenter:** FONTANESI, Elisa (BO)

**Session Classification:** Pre-shower and muon chambers

Contribution ID: **10**

Type: **not specified**

## Test beam analysis

*Thursday 13 June 2019 17:40 (15 minutes)*

**Presenter:** BORGONOV, Lisa (INFN Bologna)

**Session Classification:** Pre-shower and muon chambers

Contribution ID: **11**

Type: **not specified**

## **ATTRACT/Urania**

*Thursday 13 June 2019 18:05 (10 minutes)*

**Presenter:** CIBINETTO, Gianluigi (FE)

**Session Classification:** Pre-shower and muon chambers

Contribution ID: **12**

Type: **not specified**

## **AIDA/EoI +CSN1/5**

*Thursday 13 June 2019 18:15 (15 minutes)*

**Presenter:** GIACOMELLI, Paolo (BO)

**Session Classification:** Pre-shower and muon chambers

Contribution ID: **13**

Type: **not specified**

## **Update on MicroRWELL R&D and technology transfer**

*Thursday 13 June 2019 17:55 (10 minutes)*

**Presenter:** BENCIVENNI, Giovanni (LNF)

**Session Classification:** Pre-shower and muon chambers

Contribution ID: **14**

Type: **not specified**

## **ARCADIA: general status**

*Friday 14 June 2019 08:30 (20 minutes)*

**Presenter:** DA ROCHA ROLO, Manuel Dionisio (TO)

**Session Classification:** Semiconductor detectors

Contribution ID: 15

Type: **not specified**

## **ARCADIA: test beam/laser scan**

*Friday 14 June 2019 08:50 (15 minutes)*

**Presenter:** GIAMPAOLO, Raffaele Aaron (TO)

**Session Classification:** Semiconductor detectors



Contribution ID: **16**

Type: **not specified**

## Large Silicon Systems

*Friday 14 June 2019 09:05 (20 minutes)*

**Presenter:** ANDREAZZA, Attilio (MI)

**Session Classification:** Semiconductor detectors

Contribution ID: 17

Type: **not specified**

## UK contribution

*Friday 14 June 2019 09:25 (10 minutes)*

**Presenter:** BORTOLETTO, Daniela (Purdue University)

**Session Classification:** Semiconductor detectors

Contribution ID: **18**

Type: **not specified**

## University of Zurich contribution

*Friday 14 June 2019 09:35 (10 minutes)*

**Presenter:** CANELLI, Florencia (University of Zurich)

**Session Classification:** Semiconductor detectors

Contribution ID: **19**

Type: **not specified**

## **Silicon detectors in AIDA++**

*Friday 14 June 2019 09:45 (10 minutes)*

**Presenter:** CACCIA, Massimo (MI)

**Session Classification:** Semiconductor detectors

Contribution ID: 20

Type: **not specified**

## **Discussion: work plan, CSN1/5 requests**

*Friday 14 June 2019 09:55 (35 minutes)*

**Session Classification:** Semiconductor detectors

Contribution ID: **21**

Type: **not specified**

## Test beam results

*Friday 14 June 2019 11:00 (15 minutes)*

**Presenter:** VIVARELLI, Iacopo (University of Sussex)

**Session Classification:** Dual readout calorimetry

Contribution ID: 22

Type: **not specified**

## Mechanical options

*Friday 14 June 2019 11:45 (15 minutes)*

**Presenter:** GAUDIO, Gabriella (PV)

**Session Classification:** Dual readout calorimetry

Contribution ID: 23

Type: **not specified**

## Capillary tube option

*Friday 14 June 2019 11:30 (15 minutes)*

**Presenter:** KARADZHINOVA-FERRER, Aneliya

**Session Classification:** Dual readout calorimetry



Contribution ID: 24

Type: **not specified**

## Electronics options

*Friday 14 June 2019 11:15 (15 minutes)*

**Presenter:** SANTORO, Romualdo (Università dell'Insubria & INFN Milano)

**Session Classification:** Dual readout calorimetry

Contribution ID: 25

Type: **not specified**

## **Plans: AIDA EoI's, CSN1/5**

*Friday 14 June 2019 12:00 (15 minutes)*

**Presenter:** GAUDIO, Gabriella (INFN Pavia)

**Session Classification:** Dual readout calorimetry

Contribution ID: 26

Type: **not specified**

## Discussion of work plan

*Friday 14 June 2019 12:15 (15 minutes)*

**Presenter:** ALL

**Session Classification:** Dual readout calorimetry