

ECFA WG3: Topical workshop on tracking and vertexing

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Tuesday 30 May 2023 13:30 (15 minutes)

Presenters: SEFKOW, Felix (Deutsches Elektronen-Synchrotron (DE)); MARCHIORI, Giovanni (APC, CNRS/IN2P3 and Université de Paris); FOUZ IGLESIAS, Mary-Cruz (CIEMAT - Centro de Investigaciones Energéticas Medioambientales y Tec. (ES))

Session Classification: Introduction and requirements by future facilities

Contribution ID: 2

Type: **not specified**

Requirements from future facilities : Experimental conditions

Tuesday 30 May 2023 13:45 (30 minutes)

Presenter: MARCHIORI, Giovanni (APC, CNRS/IN2P3 and Université de Paris)

Session Classification: Introduction and requirements by future facilities

Contribution ID: 3

Type: **not specified**

Requirements from future facilities: Physics drivers on vertexing and tracking (inner + muon)

Tuesday 30 May 2023 14:15 (45 minutes)

Presenter: RUAN, Manqi (Chinese Academy of Sciences (CN))

Session Classification: Introduction and requirements by future facilities

Contribution ID: 4

Type: **not specified**

Conceptual designs and R&D challenges for vertex detectors and silicon trackers

Tuesday 30 May 2023 15:30 (55 minutes)

Presenter: Dr BESSON, Auguste Guillaume (Centre National de la Recherche Scientifique (FR))

Session Classification: Conceptual designs and related R&D challenges

Contribution ID: 5

Type: **not specified**

Conceptual designs and R&D challenges for tracking and wrapper detectors

Session Classification: Conceptual designs and related R&D challenges

Contribution ID: 6

Type: **not specified**

Conceptual designs and R&D challenges for drift chambers

Tuesday 30 May 2023 16:25 (40 minutes)

Presenters: GRANCAGNOLO, Francesco (INFN - Lecce); Dr GRANCAGNOLO, Francesco (Università & INFN Lecce (IT))

Session Classification: Conceptual designs and related R&D challenges

Contribution ID: 7

Type: **not specified**

Conceptual designs and R&D challenges for TPCs

Tuesday 30 May 2023 17:05 (40 minutes)

Presenter: COLAS, Paul (Université Paris-Saclay (FR))

Session Classification: Conceptual designs and related R&D challenges

Contribution ID: 8

Type: **not specified**

Conceptual designs and R&D challenges for muon detectors

Wednesday 31 May 2023 09:00 (40 minutes)

Presenter: AIELLI, Giulio (INFN e Universita Roma Tor Vergata (IT))

Session Classification: Conceptual designs and related R&D challenges, DRD status/plans

Contribution ID: 9

Type: **not specified**

DRD1 (gaseous detectors) status and plans

Wednesday 31 May 2023 09:40 (40 minutes)

Presenter: COLALEO, Anna (Universita e INFN, Bari (IT))

Session Classification: Conceptual designs and related R&D challenges, DRD status/plans

Contribution ID: **10**

Type: **not specified**

DRD3 (solid state detectors) status and plans

Wednesday 31 May 2023 11:30 (40 minutes)

Presenter: VILELLA FIGUERAS, Eva (University of Liverpool (GB))

Session Classification: DRD status/plans

Contribution ID: **11**

Type: **not specified**

DRD7 (electronics) status and plans

Wednesday 31 May 2023 12:10 (30 minutes)

Presenter: BAUDOT, Jerome (IPHC - Strasbourg)

Session Classification: DRD status/plans

Contribution ID: 12

Type: **not specified**

DRD8 (mechanics) status and plans (TBC)

Session Classification: DRD status/plans

Contribution ID: 13

Type: **not specified**

Closeout

Wednesday 31 May 2023 12:40 (5 minutes)

Session Classification: DRD status/plans