

# **ET-PP INFRA-DEV Annual Meeting**

## **Report of Contributions**

Contribution ID : 1

Type : **not specified**

## Welcome & Introduction

*Monday, 12 June 2023 09:20 (20)*

- Eugenio Coccia, IFAE Director.
- Laia Arnal, DGSCCT, Generalitat de Catalunya, Department Recerca i Universitats.
- Ramon Bosch, Diputació de Barcelona.
- Gonzalo Arévalo Nieto, Director General de Planificación de la Investigación, Ministerio de Ciencia e Innovación.

**Session Classification :** Welcome and Plenary Session

Contribution ID : 2

Type : **not specified**

## Special Talk

*Monday, 12 June 2023 09:40 (35)*

**Presenter(s)** : BARRY BARISH (CALTECH)

**Session Classification** : Welcome and Plenary Session

Contribution ID : 3

Type : **not specified**

## **Report from ET Project Coordinators**

*Monday, 12 June 2023 10:15 (15)*

**Presenter(s)** : ANTONIO ZOCCOLI (INFN); STAN BENTVELSEN (NIKHEF)

**Session Classification** : Welcome and Plenary Session

Contribution ID : 4

Type : **not specified**

## Report from ET Directorate

*Monday, 12 June 2023 10:30 (15)*

**Presenter(s)** : ANDREAS FREISE (NIKHEF); FERNANDO FERRONI (INFN); MARIO MARTINEZ (IFAE)

**Session Classification** : Welcome and Plenary Session

Contribution ID : 5

Type : **not specified**

## **Report from ET Collaboration**

*Monday, 12 June 2023 10:45 (15)*

**Presenter(s)** : HARALD LUECK (AEI); MICHELE PUNTURO (INFN)

**Session Classification** : Welcome and Plenary Session

Contribution ID : 6

Type : **not specified**

## **Progress on Detector TDRs (WP6)**

*Monday, 12 June 2023 12:20 (20)*

**Presenter(s)** : HARALD LUECK (AEI); MICHELE PUNTURO (INFN)

**Session Classification** : Plenary Session

Contribution ID : 7

Type : **not specified**

## **ETO Project Office and Engineering Department (WP5)**

*Monday, 12 June 2023 12:00 (20)*

**Presenter(s)** : ROBERTO SABAN (INFN)

**Session Classification** : Plenary Session

Contribution ID : 9

Type : **not specified**

## **ET beam pipe activities @ CERN**

*Monday, 12 June 2023 11:30 (30)*

**Presenter(s)** : PAOLO CHIGGIATO (CERN)

**Session Classification** : Plenary Session

Contribution ID : **10**

Type : **not specified**

## **ET Organisation, Governance, Legal Aspects (WP2)**

*Monday, 12 June 2023 12:40 (20)*

**Presenter(s)** : MIRIAM E.H. ROELOFS (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 11

Type : **not specified**

## **Innovation and Industrial engagement (WP7)**

*Monday, 12 June 2023 13:15 (20)*

**Presenter(s)** : M. MORANDIN (INFN) AND R. VAN DER MEER (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 12

Type : **not specified**

## Site Preparation (WP4)

*Monday, 12 June 2023 15:00 (20)*

**Presenter(s)** : DOMENICO D'URSO (INFN); WIM WALK (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 13

Type : **not specified**

## **Computing and Data Access (WP8)**

*Monday, 12 June 2023 15:40 (20)*

**Presenter(s)** : ACHIM STAHL (U. Aachen); NADIA TONELLO (BSC)

**Session Classification** : Plenary Session

Contribution ID : 14

Type : **not specified**

## **Sustainable Development Strategy (WP9)**

*Monday, 12 June 2023 16:00 (15)*

**Presenter(s)** : N. ARNAUD (CNRS), M. CARPINELLI (EGO) AND M. MARSELLA (INFN/U. ROME)

**Session Classification** : Plenary Session

Contribution ID : 15

Type : **not specified**

## **Education, Outreach and Citizen Engagement (WP10)**

*Monday, 12 June 2023 16:15 (15)*

**Presenter(s)** : DOROTA ROSINSKA (U. Warsaw); VINCENZO NAPOLANO (EGO)

**Session Classification** : Plenary Session

Contribution ID : 16

Type : **not specified**

## **News from Lusatia Site**

*Monday, 12 June 2023 15:20 (20)*

**Presenter(s)** : MICHÈLE HEURS (AEI)

**Session Classification** : Plenary Session

Contribution ID : 17

Type : **not specified**

## Communication

*Tuesday, 13 June 2023 14:35 (15)*

**Presenter(s)** : VINCENZO NAPOLANO (EGO)

**Session Classification** : Plenary Session

Contribution ID : **18**

Type : **not specified**

## **Site Preparation**

*Tuesday, 13 June 2023 09:20 (20)*

**Presenter(s)** : WIM WALK (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 19

Type : **not specified**

## **KTT and Industrial Liaison**

*Tuesday, 13 June 2023 09:00 (20)*

**Presenter(s)** : MAURO MORANDIN (INFN)

**Session Classification** : Plenary Session

Contribution ID : **20**

Type : **not specified**

## **ETO Roadmap and notes on BSR**

*Tuesday, 13 June 2023 14:50 (15)*

**Presenter(s)** : ANDREAS FREISE (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 21

Type : **not specified**

## Computing Model and Software Tools

*Tuesday, 13 June 2023 15:05 (15)*

**Presenter(s)** : NADIA TONELLO (BSC)

**Session Classification** : Plenary Session

Contribution ID : 22

Type : **not specified**

## **ETO and ET Collaboration TDRs**

*Tuesday, 13 June 2023 15:20 (15)*

**Presenter(s)** : ALESSIO ROCCHI (INFN)

**Session Classification** : Plenary Session

Contribution ID : 23

Type : **not specified**

## **Governance, Financial Aspects, Legal Entity**

*Tuesday, 13 June 2023 15:50 (15)*

**Presenter(s)** : M. E.H. ROELOFS (NIKHEF)

**Session Classification** : Plenary Session

Contribution ID : 24

Type : **not specified**

## **ET Financial Aspects (WP3)**

*Monday, 12 June 2023 13:00 (15)*

**Presenter(s)** : CH. ARINA (U. LOUVAIN), T. BERGHÖFER (DESY), A. SEQUI (INFN)

**Session Classification** : Plenary Session

Contribution ID : 25

Type : **not specified**

## **ETO and ET Collaboration Management tools**

*Tuesday, 13 June 2023 15:35 (15)*

**Presenter(s)** : ALESSANDRO VARIOLA (INFN)

**Session Classification** : Plenary Session

Contribution ID : 26

Type : **not specified**

## **ET-PP Project Management Report**

*Tuesday, 13 June 2023 14:20 (15)*

**Presenter(s)** : SARA MARTINEZ (IFAE)

**Session Classification** : Plenary Session

Contribution ID : 27

Type : **not specified**

## **KTT and industrial liaison**

**Session Classification :** Satellite Meetings

Contribution ID : 28

Type : **not specified**

## **Final notes & ET-PP next steps**

*Tuesday, 13 June 2023 16:50 (10)*

**Presenter(s)** : MARIO MARTINEZ (IFAE)

**Session Classification** : Plenary Session

Contribution ID : 29

Type : **not specified**

## **Final notes and next steps for ETO**

*Tuesday, 13 June 2023 16:40 (10)*

**Presenter(s)** : ANDREAS FREISE (NIKHEF); FERNANDO FERRONI (INFN)

**Session Classification** : Plenary Session

Contribution ID : **30**

Type : **not specified**

## **ET-O requirements and synergies with WP8 EiB**

*Tuesday, 13 June 2023 11:30 (30)*

**Session Classification :** Parallel Session

Contribution ID : 31

Type : **not specified**

## **Cloud tools for file sharing, analysis and requirements analysis**

*Tuesday, 13 June 2023 12:00 (30)*

**Session Classification :** Parallel Session

Contribution ID : **32**

Type : **not specified**

## **Preparation for the Geneva workshop in October**

*Tuesday, 13 June 2023 12:30 (20)*

**Session Classification :** Parallel Session

Contribution ID : 33

Type : **not specified**

## **Computational capabilities at Wigner RCP and a potential industrial partner**

*Tuesday, 13 June 2023 12:50 (10)*

**Session Classification :** Parallel Session

Contribution ID : 34

Type : **not specified**

## **WP2-WP3-WP7 preliminary findings**

*Tuesday, 13 June 2023 11:30 (60)*

- SWOT analysis: ERIC and IGO
- SWOT analysis: contribution models
- SWOT analysis: procurement models

**Session Classification :** Parallel Session

Contribution ID : 35

Type : **not specified**

## ETO PD

*Tuesday, 13 June 2023 12:30 (30)*

- Need for intermediate entity, baseline
- Prepare and shorten transition towards ET construction and operations phase

**Session Classification :** Parallel Session

Contribution ID : 36

Type : **not specified**

## Introduction

*Monday, 12 June 2023 17:00 (10)*

**Presenter(s)** : M. MORANDIN (INFN)

**Session Classification** : Parallel Session

Contribution ID : 37

Type : **not specified**

## **Innovation strategy and TT in LIGO**

*Monday, 12 June 2023 17:10 (20)*

**Presenter(s)** : DAVID SHOEMAKER (MIT)

**Session Classification** : Parallel Session

Contribution ID : **38**

Type : **not specified**

## **TT transfer in a collaborative international environment: CERN perspective**

*Monday, 12 June 2023 17:30 (20)*

**Presenter(s)** : GIOVANNI ANELLI (CERN)

**Session Classification** : Parallel Session

Contribution ID : 39

Type : **not specified**

## **TT transfer in a collaborative international environment: The vision of a collaborating Institution**

*Monday, 12 June 2023 17:50 (20)*

**Presenter(s)** : ISAAC ESPARBE (IFAE)

**Session Classification** : Parallel Session

Contribution ID : 40

Type : **not specified**

## **Innovation in a regional context: the Euregio Meuse-Rhine (EMR) experince**

*Monday, 12 June 2023 18:10 (20)*

**Presenter(s)** : ROB VAN DER MEER (NIKHEF)

**Session Classification** : Parallel Session

Contribution ID : 41

Type : **not specified**

## **WP7.1 - Innovation Plan: feedback from the Liaison Group**

*Tuesday, 13 June 2023 09:40 (10)*

**Presenter(s)** : M. MORANDIN (INFN)

**Session Classification** : Satellite Meetings

Contribution ID : 42

Type : **not specified**

## **WP7.1 - Innovation Plan: How to converge**

*Tuesday, 13 June 2023 09:50 (15)*

**Presenter(s)** : ISAAC ESPARBÉ (IFAE)

**Session Classification** : Satellite Meetings

Contribution ID : 43

Type : **not specified**

## **WP7.1 - Innovation plan: Discussion**

*Tuesday, 13 June 2023 10:05 (10)*

**Session Classification :** Satellite Meetings

Contribution ID : 44

Type : **not specified**

## **WP7.2 - outcome of the ILO survey**

*Tuesday, 13 June 2023 10:15 (10)*

**Presenter(s)** : JAVIER ECHAVARRI (CDTI)

**Session Classification** : Satellite Meetings

Contribution ID : 45

Type : **not specified**

## **WP7.2 - towards an engagement plan**

*Tuesday, 13 June 2023 10:25 (10)*

**Presenter(s)** : MICHELE ONORI (INFN)

**Session Classification** : Satellite Meetings

Contribution ID : 46

Type : **not specified**

## **WP7.2 - activities with WP2-3**

*Tuesday, 13 June 2023 10:35 (10)*

**Presenter(s)** : R. VAN DER MEER (NIKHEF)

**Session Classification** : Satellite Meetings

Contribution ID : 47

Type : **not specified**

## **WP7.2 - Discussion**

*Tuesday, 13 June 2023 10:45 (5)*

**Session Classification :** Satellite Meetings

Contribution ID : 48

Type : **not specified**

## **WP7.3 - Status and Planning**

*Tuesday, 13 June 2023 10:50 (10)*

**Session Classification :** Satellite Meetings

Contribution ID : 49

Type : **not specified**

## **Warming up and exercise on target audiences of the Einstein Telescope**

*Tuesday, 13 June 2023 09:40 (30)*

**Presenter(s)** : MARTINE OUDENHOVEN (NIKHEF)

**Session Classification** : Parallel Session

Contribution ID : **50**

Type : **not specified**

## **General overview of communication plan + timeline**

*Tuesday, 13 June 2023 10:10 (15)*

**Presenter(s)** : VINCENZO NAPOLANO (EGO)

**Session Classification** : Parallel Session

Contribution ID : 51

Type : **not specified**

## Discussion

*Tuesday, 13 June 2023 10:25 (15)*

**Session Classification :** Parallel Session

Contribution ID : 52

Type : **not specified**

## Website and logo

*Tuesday, 13 June 2023 10:40 (15)*

**Presenter(s)** : VINCENZO NAPOLANO (EGO)

**Session Classification** : Parallel Session

Contribution ID : 53

Type : **not specified**

## Discussion

*Tuesday, 13 June 2023 10:55 (5)*

**Session Classification :** Parallel Session

Contribution ID : 54

Type : **not specified**

## **Towards the TDR**

*Tuesday, 13 June 2023 11:30 (30)*

**Presenter(s)** : ALESSANDRO VARIOLA (INFN)

**Session Classification** : Parallel Session

Contribution ID : 55

Type : **not specified**

## **Project Management Tools**

*Tuesday, 13 June 2023 09:40 (20)*

**Presenter(s)** : A. ROCCHI (INFN)

**Session Classification** : Parallel Session

Contribution ID : 56

Type : **not specified**

## **Project Management environment and services**

*Tuesday, 13 June 2023 10:00 (10)*

**Presenter(s)** : N. TONELLO (BSC)

**Session Classification** : Parallel Session

Contribution ID : 57

Type : **not specified**

## Discussion

*Tuesday, 13 June 2023 10:10 (50)*

**Session Classification :** Parallel Session

Contribution ID : 58

Type : **not specified**

## Discussion

*Tuesday, 13 June 2023 12:00 (50)*

**Session Classification :** Parallel Session

Contribution ID : 59

Type : **not specified**

## **Standard and Special Rock Mechanics Laboratory Measurements for ET**

*Monday, 12 June 2023 17:00 (13)*

**Presenter(s)** : DANIEL BARTA (Wigner Research Centre for Physics)

**Session Classification** : Parallel Session

Contribution ID : **61**

Type : **not specified**

## **Updates from EMR**

*Monday, 12 June 2023 17:13 (13)*

**Presenter(s)** : Dr WALK, Wim

**Session Classification** : Parallel Session

Contribution ID : **62**

Type : **not specified**

## **Updates from Sardinia**

*Monday, 12 June 2023 17:26 (13)*

**Presenter(s)** : D. D'URSO (INFN)

**Session Classification** : Parallel Session

Contribution ID : 63

Type : **not specified**

## **Possible Mitigation strategies fro Windmills**

*Monday, 12 June 2023 17:39 (13)*

**Presenter(s)** : M. MARSELLA (INFN)

**Session Classification** : Parallel Session

Contribution ID : 64

Type : **not specified**

## **Next steps: discussion about SPB/SCB working strategy and organization**

*Monday, 12 June 2023 17:52 (10)*

**Presenter(s)** : D. D'URSO/W. WALK

**Session Classification** : Parallel Session

Contribution ID : 65

Type : **not specified**

## WindMills

**Presenter(s)** : MARIA MARSELLA (INFN)

**Session Classification** : Parallel Session

Contribution ID : 66

Type : **not specified**

## **Satellite session: Engineering Department**

*Monday, 12 June 2023 18:15 (1)*

**Session Classification :** Satellite Meetings

Contribution ID : 67

Type : **not specified**

## **Satellite Meetings: Third Party: KU LEUVEN**

*Monday, 12 June 2023 18:30 (1)*

**Session Classification :** Satellite Meetings

Contribution ID : **68**

Type : **not specified**

## **Discussion on interfaces and initial plans**

**Session Classification :** Satellite Meetings

Contribution ID : **69**

Type : **not specified**

## **Satellite Meetings: Communication Discussion**

*Monday, 12 June 2023 18:30 (1)*

**Session Classification :** Satellite Meetings

Contribution ID : 70

Type : **not specified**

## **A few thoughts about next few years**

*Monday, 12 June 2023 17:00 (20)*

**Presenter(s)** : MARCO PALLAVICINI (INFN)

**Session Classification** : Meeting Board of Scientific Representatives

Contribution ID : 71

Type : **not specified**

## **ET Organisation (ETO)**

*Monday, 12 June 2023 17:20 (20)*

**Presenter(s)** : ANDREAS FREISE (NIKHEF)

**Session Classification** : Meeting Board of Scientific Representatives

Contribution ID : 72

Type : **not specified**

## **Third Party: KU - Leuven**

*Tuesday, 13 June 2023 16:05 (5)*

**Presenter(s)** : JONATHAN MENU (KU - LEUVEN)

**Session Classification** : Plenary Session