

Session Program

28-31 Mar 2022



AIDAinnova 1st Annual meeting

Stream 2

Zoom

Monday 28 March

14:00

Stream 2: WP4 - Upgrade of Irradiation and Characterization Facilities

Session | **Location:** CERN, 4/S-030

14:00-14:10 **WP4.1: Introduction by WP Coordination**

Speakers

Federico Ravotti, Fernando Arteché

14:10-14:35 **WP4.2: Micro-beam Upgrade at RBI Accelerator Facility**

Speaker

Stjepko Fazinic

14:35-15:00

WP4.3 - Common Tools for Irradiation Facilities QC: Data Management, Traceability, Dosimetry and Activation Measurements

Speaker

Blerina Gkotse

15:00-15:15 **session break**

15:15-15:40

WP4.4 - Design & Development of a New Sensor Characterization System based on TPA-TCT Technique

Speaker

Michael Moll

15:40-16:05

WP4.5 - Design & Development of a New Electronics Characterization System for EMC Control

Speaker

Fernando Arteché

16:05-16:30 **WP4 - Session Wrap-up**

Speakers

Federico Ravotti, Fernando Arteché

18:00

Tuesday 29 March

09:30

Stream 2: WP6- Hybrid pixels sensors for 4D tracking and interconnection technologies

Session | **Location:** CERN, 42/3-002

09:30–09:40 Introduction

Speakers

Anna Macchiolo, Claudia Gemme

09:40–09:55 Task 6.2: Productions - FBK

Speakers

Gian Franco Dalla Betta, Maurizio Boscardin, Maurizio Boscardin

10:00–10:15 Task 6.2: Productions - CNM

Speakers

Giulio Pellegrini, Giulio Pellegrini

10:20–10:50 Task 6.3: Simulation

Speakers

Paul Schütze, Tommaso Croci

10:55–11:15 Task 6.4: Interconnections, ACF

Speaker

Peter Svihra

11:15–11:30 Task 6.4: Interconnections, Wafer to Wafer bonding

Speaker

Fabian Huegging

11:30–11:45

Task 6.3: Discussion on the preparations for common testing and analysis activities

Speakers

Gregor Kramberger, Ivan Vila Alvarez

11:50–12:00 Young researcher session: Ni/Au plating

Speaker

Janis Viktor Schmidt

12:05–12:15 Investigation of FBK prototype TI-LGAD production

Speaker

Matias Senger

12:15–12:25 Test-beam results from AIDA-2020 active edge modules

Speaker

Yajun He

12:30

13:30

Stream 2: WP5- Depleted monolithic active pixel sensors**Session** | **Location:** CERN, 4/S-030**13:30–13:45 WP5 Introduction****Speakers**

Fabian Huegging, Norbert Wermes, Sebastian Grinstein

13:45–14:05 Status of TF-Monopix 2**Speaker**

Christian Bospin

14:05–14:25 Status of LF-Monopix 2**Speaker**

Ivan Dario Caicedo Sierra

14:25–14:45 Status and Plans of the RD50-MPW2**Speaker**

Eva Vilella Figueras

14:45–15:00 Coffee break**15:00–15:20 Status of the TJ-65 nm Activities****Speaker**

Jerome Baudot

15:20–15:40 Status of the ARCADIA activities**Speakers**

Manuel Dionisio Da Rocha Rolo, Manuel Dionisio Da Rocha Rolo

15:40–16:00 Status of the MALTA Activities**Speaker**

Carlos Solans Sanchez

16:00–16:20 Status of MiniCactus timing developments**Speaker**

Yavuz Degerli

16:30

Wednesday 30 March

09:30

Stream 2: WP3- Test beam and DAQ infrastructure

Session | **Location:** CERN, 503/1-001 - Council Chamber

09:30-09:35 **Grand Opening**

Speakers

Marcel Stanitzki, Matthew Wing

09:35-09:55 **Status of the Telescopes**

Speaker

Adrian Herkert

09:55-10:15 **Cooling boxes**

Speaker

Andre Rummler

10:15-10:35 **Common DAQ Developments**

Speakers

Dominik Dannheim, Eraldo Oliveri, Eric Buschmann, Lucian Scharenberg

10:35-10:45 **Technical Stop**

10:45-11:05 **Fast Timing Detectors**

Speakers

David Cussans, Martin Van Beuzekom

11:05-11:25 **TLU & EUDAQ2**

Speaker

Lennart Huth

11:25-11:45 **Online Monitoring**

Speakers

Andreas Loeschcke Centeno, Fabrizio Salvatore

11:45-12:30 **Discussion**

12:40