

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 Arteche

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 Arteche

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

Speakers

Federico Ravotti, Fernando Arteche

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 Svhra

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 Bespin

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 Rummel

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