

Session Program

28-31 Mar 2022



AIDAinnova 1st Annual meeting

Stream 3

Zoom

Monday 28 March

14:00

Stream 3: WP12- Software for Future Detectors

Session | **Location:** CERN, 4/S-056

14:00–14:10 **WP12 Introduction**

Speakers

Frank-Dieter Gaede, Dr Graeme A Stewart

14:10–14:40 **Task 12.2 Turnkey Software**

Speakers

Placido Fernandez Declara, Thomas Madlener

14:40–15:10 **Task 12.3 Simulation**

Speakers

Adam Davis, Anna Zaborowska, Frank-Dieter Gaede

15:10–15:30 **Coffee**

15:30–16:00 **Task 12.4 Tracking**

Speakers

Gianluigi Cibinetto, Gianluigi Cibinetto, Hadrien Benjamin Grasland

16:00–16:30 **Task 12.5 Particle Flow**

Speakers

Gerald Grenier, Gerald Grenier, Iacopo Vivarelli, John James Back, Moor Alex

16:30–16:50 **Discussion and Wrap-up**

18:00

Tuesday 29 March

09:30

Stream 3: WP13 - Prospective and Technology-driven Detector R&D

Session | **Location:** CERN, 42/3-032 | **Convener:** Peter Krizan

09:30–09:50 Introduction

Speaker

Peter Krizan

09:50–10:10 Blues Sky projects: Thin Silicon Sensors for Extreme Fluences

Speaker

Valentina Sola

10:10–10:30 Blues Sky projects: The Silicon Electron Multiplier

Speaker

Victor Coco

10:30–10:50

Blues Sky projects: Wireless Data Transfer for High-Energy Physics Applications

Speaker

Dragos Dancila

10:50–11:10

Blues Sky projects: Development of fine-sampling calorimeters with nanocomposite scintillating materials

Speaker

Matthew David Moulson

11:10–11:20 Blue Sky project management: Q&A

Speaker

Svetlomis Stavrev

11:20–11:40 Discussion

12:30

15:00

Stream 3: WP2 - Communication, Outreach and Knowledge Transfer

Session | **Location:** CERN, 4/3-001 | **Convener:** Margherita Marini

15:00–15:15 WP2 Coordination

Speaker

Margherita Marini

15:20–15:40 Communication

Speakers

Antoine Le Gall, Lars Rickard Strom

15:45–16:05 Careers of Young Detector Scientists

Speakers

Anne Dabrowski, Beatrice Mandelli, Lars Rickard Strom, Lucie Linssen

16:45

16:10-16:30

Industrial Relations and Knowledge Transfer

Speaker

Margherita Marini

Wednesday 30 March

09:30

Stream 3: WP9- Cryogenic neutrino detectors

Session | **Location:** CERN, 222/R-001 | **Conveners:** Dario Autiero, Andrzej Michal Szelc

09:30–09:40 **Introduction**

Speakers

Andrzej Michal Szelc, Dario Autiero

09:40–10:00 **Pixels for DUNE**

Speaker

Richard Diurba

10:00–10:20 **SOLar Prototype Studies**

Speaker

Guilherme Ruiz Ferreira

10:20–10:50 **Light readout activities**

Speaker

Carla Cattadori

10:50–11:20 **Vertical Drift**

Speaker

Dario Autiero

12:30