

Mid-term check meeting with the EU Project Officer at CERN



Report of Contributions

Contribution ID: 1

Type: **not specified**

ESR + Project officer session

Tuesday 10 January 2023 10:02 (1 hour)

Session Classification: Tuesday morning

Contribution ID: 2

Type: **not specified**

Coordinator + Project Officer session

Tuesday 10 January 2023 11:02 (28 minutes)

Presenter: DOGLIONI, Caterina (University of Manchester (GB))

Session Classification: Tuesday morning

Contribution ID: 3

Type: **not specified**

Introduction

Monday 9 January 2023 14:00 (10 minutes)

Short introduction by the REA Project Officer and the Project Coordinator on the purpose of the meeting

Session Classification: Monday afternoon

Contribution ID: 4

Type: **not specified**

Tour de table

Monday 9 January 2023 14:10 (30 minutes)

All scientists-in-charge should briefly present their research team and describe their role within the network. Introduction of the Partner Organisations (if any)).

Session Classification: Monday afternoon

Contribution ID: 5

Type: **not specified**

REA Project Officer presentation

Monday 9 January 2023 14:40 (20 minutes)

Presentation on the monitoring of project implementation, reporting and purpose of the mid-term check.

Session Classification: Monday afternoon

Contribution ID: 6

Type: **not specified**

Coordinator's report

Monday 9 January 2023 15:00 (30 minutes)

Presentation of the Network and the progress on the project

Presenter: DOGLIONI, Caterina (University of Manchester (GB))

Session Classification: Monday afternoon

Contribution ID: 7

Type: **not specified**

ESR1: Machine learning and Real-Time Analysis for Higgs boson measurements and fleet safety¶

Monday 9 January 2023 16:00 (8 minutes)

Presenter: INKAEW, Patin (Helsinki Institute of Physics (FI))

Session Classification: Monday afternoon

Contribution ID: 8

Type: **not specified**

ESR2: Real-time rule induction in fraud detection and HEP

Monday 9 January 2023 16:08 (8 minutes)

Presenter: BOGGIA, Laura Sara (Centre National de la Recherche Scientifique (FR))

Session Classification: Monday afternoon

Contribution ID: 9

Type: **not specified**

ESR3: Real time analysis strategies for reconstruction, exotic physics, and market analysis¶

Monday 9 January 2023 16:16 (8 minutes)

Presenter: BOZIANU, Leon (Universite de Geneve (CH))

Session Classification: Monday afternoon

Contribution ID: **10**

Type: **not specified**

ESR4: Efficient RTA in ATLAS and finance using multithreading¶

Monday 9 January 2023 16:24 (8 minutes)

Presenter: CELLA, Sofia (CERN)

Session Classification: Monday afternoon

Contribution ID: 11

Type: **not specified**

ESR5: RTA on heterogeneous architectures for LHC and self-driving cars¶

Monday 9 January 2023 16:32 (8 minutes)

Presenter: GIASEMIS, Fotis (Centre National de la Recherche Scientifique (FR))

Session Classification: Monday afternoon

Contribution ID: 12

Type: **not specified**

ESR6: Optimization of RTA resources for LHCb Lepton Flavour Violation search and manufacturing

Monday 9 January 2023 16:40 (8 minutes)

Presenter: MAGDALINSKI, Daniel (Nikhef)

Session Classification: Monday afternoon

Contribution ID: 13

Type: **not specified**

ESR7: Machine Learning for Real Time Analysis of Lepton Flavour Violation in neutral meson decays and traffic predictions¶

Monday 9 January 2023 16:48 (8 minutes)

Presenter: Mr GOODING, Jamie (Technische Universitaet Dortmund (DE))

Session Classification: Monday afternoon

Contribution ID: 14

Type: **not specified**

ESR8: Real Time Analysis for global event triggering in LHCb and manufacturing¶

Monday 9 January 2023 16:56 (8 minutes)

Presenter: OLOCCO, Micol (Technische Universitaet Dortmund (DE))

Session Classification: Monday afternoon

Contribution ID: 15

Type: **not specified**

ESR10: Real-time calibration of ALICE Time Projection Chamber and ML traffic predictions¶

Tuesday 10 January 2023 09:38 (8 minutes)

Presenter: HANSEN, Joachim (Lund University (SE))

Session Classification: Tuesday morning

Contribution ID: 16

Type: **not specified**

ESR11: Real-Time Analysis through computer vision on dashcams and triggers in High Energy Physics

Tuesday 10 January 2023 09:46 (8 minutes)

Presenter: PIÑEIRO MONTEAGUDO, Henrique

Session Classification: Tuesday morning

Contribution ID: 17

Type: **not specified**

ESR12: Accelerated anomaly detection¶

Tuesday 10 January 2023 09:54 (8 minutes)

Presenter: JAWAHAR, Pratik (University of Manchester (UK - ATLAS))

Session Classification: Tuesday morning

Contribution ID: **18**

Type: **not specified**

ESR9: Real-time analysis for Dark Photons search in LHCb and smart vehicles¶

Tuesday 10 January 2023 09:30 (8 minutes)

Presenter: COCHA TOAPAXI, Carlos Eduardo (Ruprecht Karls Universitaet Heidelberg)

Session Classification: Tuesday morning