

Special Particle Physics Masterclasses for CERN Personnel



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introductions

Wednesday, October 26, 2022 9:00 AM (20 minutes)

Presenters: HATZIFOTIADOU, Despina (Universita e INFN, Bologna (IT)); CACCIATORE, Fabiola (University Niccolo Cusano (IT)); WHALEN, Kate (Science and Technology Facilities Council STFC (GB)); ABREU, Pedro (LIP - Laboratorio de Instrumentação e Física Experimental de Partículas (PT)); GOLDFARB, Steven (University of Melbourne (AU))

Session Classification: Special Edition - Particle Physics Masterclasses

Contribution ID: 2

Type: **not specified**

Universal Questions - How we measure what we can't see

Wednesday, October 26, 2022 9:20 AM (35 minutes)

Session Classification: Special Edition - Particle Physics Masterclasses

Contribution ID: 3

Type: **not specified**

Observing Invisible Particles - The ATLAS Z Path

Wednesday, October 26, 2022 9:55 AM (35 minutes)

Presenter: ABREU, Pedro (LIP - Laboratorio de Instrumentação e Física Experimental de Partículas (PT))

Session Classification: Special Edition - Particle Physics Masterclasses

Contribution ID: 4

Type: **not specified**

Masterclass Installation

Wednesday, October 26, 2022 10:50 AM (10 minutes)

Setup groups, start computers, eventually download, install and launch the software.
Today we shall do the ATLAS Z path exercise.

Session Classification: Special Edition - Particle Physics Masterclasses

Contribution ID: 5

Type: **not specified**

Masterclass Analysis

Wednesday, October 26, 2022 11:00 AM (1h 30m)

Session Classification: Special Edition - Particle Physics Masterclasses

Contribution ID: 6

Type: **not specified**

Masterclass Discussion

Wednesday, October 26, 2022 12:30 PM (30 minutes)

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