

Introduction to Julia programming and its application in HEP

Report of Contributions

Contribution ID: 1

Type: **not specified**

Higgs boson and fate of our universe

Friday 27 September 2024 09:30 (30 minutes)

Introduction to Particle Physics, Higgs Boson, Standard Model (SM), Limitation of SM and feature of some Beyond the SM theories.

Presenter: RAZA, Shabbar (Federal Urdu University of Arts, Science and Technology, Karach)

Contribution ID: 2

Type: **not specified**

Introduction to CMS Experiment

Friday 27 September 2024 10:00 (40 minutes)

Presenter: IQBAL, Muhammad Ansar (University of California Los Angeles (US))

Contribution ID: 3

Type: **not specified**

Intro to Julia Programming

Friday 27 September 2024 11:00 (20 minutes)

Presenter: Mr UR REHMAN, Shafiq (NED University)

Contribution ID: 4

Type: **not specified**

Julia Programming (Tutorials)

Friday 27 September 2024 11:20 (1 hour)

Presenter: Mr ASGHAR, Ali (University of Karachi)

Contribution ID: 5

Type: **not specified**

Julia Programming in HEP (tutorials)

Friday 27 September 2024 12:30 (30 minutes)

Presenter: Mr ABBAS, Shahzaib (University of Karachi)