

International GIRLS Masterclass ATLAS 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Greetings from Tor Vergata University & INFN

Tuesday, 11 February 2025 09:00 (10 minutes)

Presenter: CERRITO, Lucio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 2

Type: **not specified**

Introduction to particle physics

Tuesday, 11 February 2025 09:10 (30 minutes)

Presenter: LANZA, Lucilla (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 3

Type: **not specified**

Particle detectors

Tuesday, 11 February 2025 09:40 (30 minutes)

Presenter: LIBERTI, Barbara (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

The Z boson

Tuesday, 11 February 2025 11:20 (20 minutes)

Presenter: Dr GIULI, Francesco (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 5

Type: **not specified**

Finding the Z

Tuesday, 11 February 2025 12:00 (1 hour)

Contribution ID: 6

Type: **not specified**

Preparatory exercises

Tuesday, 11 February 2025 11:40 (20 minutes)

Presenter: TRUNCALI, Daniele (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 7

Type: **not specified**

Finding the Z

Tuesday, 11 February 2025 14:00 (1h 30m)

Contribution ID: 8

Type: **not specified**

Discussion

Tuesday, 11 February 2025 15:30 (30 minutes)

Contribution ID: 9

Type: **not specified**

Videoconference with CERN

Tuesday, 11 February 2025 16:00 (1 hour)

Contribution ID: **10**

Type: **not specified**

Award Ceremony and Farewell

Tuesday, 11 February 2025 17:00 (30 minutes)

Contribution ID: **11**

Type: **not specified**

Welcome & Registration

Tuesday, 11 February 2025 08:30 (30 minutes)

Contribution ID: **12**

Type: **not specified**

Welcome & Registration

Contribution ID: **13**

Type: **not specified**

Welcome & Registration

Contribution ID: 14

Type: **not specified**

Da Benevento alla Calabria passando dagli States: storia di una ingegnera sismica

Tuesday, 11 February 2025 10:10 (30 minutes)

In collegamento con Cosenza:

<https://cern.zoom.us/j/65077439807?pwd=7PJx0Pyze5p6AUauHmXHQc3bTtqNSR.1>

Presenter: DURANTE, Maria Giovanna (Dipartimento di Ingegneria dell'Ambiente dell'Unical)

Contribution ID: 15

Type: **not specified**

Particle physics & Machine Learning, an example: the MIDDLE Project

Tuesday, 11 February 2025 11:00 (20 minutes)

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Presenter: VANADIA, Marco (Istituto Nazionale di Fisica Nucleare)