

International Cosmic Day 2024

📅 martedì 26 nov 2024, 10:00 → 17:00 Europe/Rome

📍 INFN Sezione di Pisa and Gruppo Collegato di Siena

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Descrizione Cosmic particles, these unnoticed particles that surround us all the time, are the focus of this day. Students, teachers and scientists get together to talk and learn about cosmic particles from space and answer questions like:

What are cosmic particles?

Where do they come from?

How can they be measured?

And what can we learn from them?

<https://icd.desy.de/>

<https://www.facebook.com/InternationalCosmicDay>



ICD2024_Poster.pdf

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Poster2024.pptx

Support

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10:00 → 10:30 **Introduzione all'ICD 2024** ⌚ 30m

10:30 → 11:00 **Il CosmoCube da vivo** ⌚ 30m

Introduction to the CosmoCube detector, the instrument which will be used for the measurements

11:00 → 11:10 **Break** ⌚ 10m

11:10 → 12:30 **Hands-on prima parte** ⌚ 10 20m

Cosmic ray measurements and data analysis performed performed by students

12:30 → 13:30 **Lunch break** ⌚ 10

13:30 → 14:30 **Hands-on seconda parte** ⌚ 10

Cosmic ray measurements and data analysis performed performed by students

14:30 → 15:00 **Remote call preparation** ⌚ 30m

Data analysis finalization and preparation for the remote call

15:00 → 16:00 **Remote call - Comparison of results** ⌚ 10

ZOOM connection, organized by DESY, with other institutes for result comparison and experience sharing

16:00 → 16:15 **Break** ⌚ 15m

16:15 → 17:00 **What have we learnt today?** ⌚ 45m

Wrap - up session, homeworks and goodbye