# **Newsletter TAKE PART IN**

### **GUIDANCE MEETINGS TO DISCOVER JOBS IN PHYSICS**



From 16 March to 25 May, INFN is inviting students in the three years of high school to follow "Jobs in physics", a series of six meetings live on the INFN YouTube channel to discover the potential of a degree in physics. The meetings will involve six male and female physicists by training who are now working in different professions, from basic and applied physics research, to data science and science journalism. Girls and boys will thus be able to discover the career opportunities

offered by a university programme in physics or, in general, in a scientific discipline, listening to testimonials and talking through the YouTube chat with professionals who will take part in the meetings.

#### FROM 16 MARCH TO 25 MAY, for high school students - JOBS IN PHYSICS

Live on the INFN YouTube channel (https://youtube.com/playlist?list=PLbsqUzxZlcP4\_k0zR0N2Wfdde4IFjHQM)

#### 16 MARCH AT 6:00 P.M.

**Meeting with Valentina Mariani**, researcher in particle physics at INFN - Perugia Section, and for the CMS experiment at CERN in Geneva. Follow it live. (https://youtu.be/5puNwCT5BTw)

#### 30 MARCH AT 6:00 P.M.

**Meeting with Ioannis Katsavounidis**, research scientist of Meta, who has worked for Netflix and for the MACRO experiment at INFN's Gran Sasso National Laboratories. Follow it live. (https://youtu.be/xPUZKY0kl9M).

#### 13 APRIL AT 6:00 P.M.

**Meeting with Gaia Pupillo**, researcher in medical physics at the INFN Legnaro National Laboratories. Follow it live. (https://youtu.be/JTk9yHJBC\_Y).

#### 27 APRIL AT 6:00 P.M.

**Meeting with Marica Branchesi**, professor at the Gran Sasso Science Institute and INFN and VIRGO collaboration researcher. Follow it live (https://youtu.be/pvOpaUHE\_Wo).

#### 11 MAY AT 6:00 P.M.

**Meeting with Anna Grassellino,** director of the SQMS Superconducting Quantum Materials and Systems Center at Fermilab (Chicago). Follow it live. (https://youtu.be/OgZs5Xte7xl).

#### 25 MAY AT 6:00 P.M.

**Meeting with Marco Cattaneo**, scientific journalist and director of the magazines "Le Scienze", "National Geographic Italia" and "Mente&Cervello".Follow it live (https://youtu.be/rYVpffl0dj4).

#### 15 MARCH, INFN AT WIRED HEALTH

#### AT 5:25 P.M., BASE MILANO, NEUTRONS FOR HEALING

With Ian Postuma, researcher at the INFN Pavia Section. Free entrance, registration required. More info (https://health2022.wired.it).

## UNTIL 25 MARCH, every Friday from 10 a.m. to 11 a.m., for students 10 to 13 years of age - PHYSICS AMONG THE WAVES: COSMIC RAYS

#### Live on the INFN YouTube channel

The events of the series dedicated to children and young people to talk about cosmic rays continue, in collaboration with Shibumi. A family at sea. To watch previous events: Physics among the waves | Cosmic rays (https://youtube.com/playlist?list=PLbsqUzxZlcP7AcfgnR06vnxtDVH9U58Qc)

#### 11 MARCH AT 10:00 A.M.

#### What direction do cosmic rays come from?

with Elisabetta Bissaldi, INFN Bari, talking about the Fermi Space Telescope. Follow it live (https://youtu.be/n1AB512YO7s).

#### 18 MARCH AT 10:00 A.M.

#### What stops cosmic rays?

with Nicola Rossi, INFN - LNGS, talking about the Borexino experiment. Follow it live (https://youtu.be/ZOHZUw35Mik).

#### 25 MARCH AT 10:00 A.M.

#### Do cosmic rays last forever?

with Luigi Cimmino, INFN Naples, talking about muon tomography. Follow it live (https://youtu.be/Cr\_7\_KICXIA).

#### INFN AT "Non temiAMO la matematica"

#### 27 MARCH, AT 5:30 P.M., DANTE AND THE MODERN SCIENCE

#### Municipal Theatre of Ravarino (MO)

With Antonio Zoccoli, readings by Stefano Sabelli from "The Divine Comedy" by Dante Alighieri, music by Manuela Albano and Luca Iovine, animated set design by Luca Ralli. Informations and reservations. (https://www.scuolawebinar.it/non-temiamo-la-matematica/).