

Newsletter TAKE PART IN

INFN AT THE FRIDAYS OF THE UNIVERSE IN FERRARA



Once again, this year INFN is joining “I Venerdì dell'Universo” (Fridays of the Universe) in Ferrara: a series of scientific seminars where researchers give a glimpse of their research. During the first event, which featured INFN President Antonio Zoccoli as guest speaker, the prizes in memory of Prof. Raffaele Tripiccone, who passed away recently, were awarded to the best master's theses in Physics discussed at the University of Ferrara to remember Tripiccone's enlightened commitment to teaching and research.

I Venerdì dell'Universo (Fridays of the Universe) were born thanks to the collaboration between the Department of Physics and Earth Sciences of the University of Ferrara, the

INFN Division of Ferrara and the "Columbia" Astrophile Group of Ferrara, and have been held regularly since 2000.

Full program: **I Venerdì dell'Universo | Program** (<https://www.fe.infn.it/venerdi/index.php>)

All the events will be held in Italian.

INFN AT I VENERDÌ DELL'UNIVERSO

3rd MARCH, 9 PM, Palazzo Trotti Mosti, Department of Law, University of Ferrara

FROM NUCLEAR PHYSICS TO MEDICAL APPLICATIONS: RADIONUCLIDES AND RADIOPHARMACEUTICALS

With Gaia Pupillo, researcher INFN Legnaro National Laboratories

Watch the live stream

PHYSICS IN SUPER8. STORIES OF DISCOVERIES

The series of online streams **Physics in Super8. Stories of discoveries** (<https://www.youtube.com/watch?v=m4i66fGNjo8&list=PLbsqUzxZlcP5Ux8N6RDyfxh9e71oEvZ1a>) goes on. Organized to support the launch of **La Mediateca INFN. The history of physics in video** (<https://lamediateca.infn.it/mediateca/>), the series is addressed to secondary school students as part of the contest **Audioritratti di scienza** (https://collisioni.infn.it/news_scuola/audioritratti-di-scienza-al-via-il-concorso-infn-per-avvicinare-studenti-e-studentesse-alla-storia-della-fisica/) (audio portraits of science).

All the events will be held in Italian.

16 FEBRUARY, 5 PM

GRAVITATIONAL WAVES

With Viviana Fafone, professor at the University of Rome Tor Vergata and INFN researcher

Follow the live stream on gravitational waves (https://www.youtube.com/watch?v=R5tlcHut1_k&list=PLbsqUzxZlcP5Ux8N6RDyfxh9e71oEvZ1a&index=3).

23 FEBRUARY, 5 PM

BLACK HOLES

With Nicolao Fornengo, professor at the University of Turin and INFN researcher.

Follow the live stream on black holes (<https://www.youtube.com/watch?v=48Sv9kUWCsw&list=PLbsqUzxZlcP5Ux8N6RDyfxh9e71oEvZ1a&index=4>).

SPACE (TO THE FUTURE)

FROM 22 TO 27 NOVEMBER, Spazio Galilei, Città della Scienza

Continues the exhibition curated by Fondazione Idis - Città della Scienza, in collaboration universities and research institutes, dedicated to the exploration of the universe. INFN is participating with three interactive multimedia installations dedicated to black holes, dark matter and the expansion of the universe.

Find out more. (<https://collisioni.infn.it/evento/spazio-al-futuro-mostra-futuroremoto-2022/>)