

Newsletter TAKE PART IN

THE CELEBRATIONS FOR THE 70 YEARS OF INFN ARE GOING ON



The celebrations for 70th anniversary of INFN, organized by INFN Laboratories, Divisions and Associated Groups, are going on. The Institute's anniversary will be the occasion to remember the key role of the Founding Divisions, two of which - Padua and Rome - in April will host events that will reconstruct their history and envisage their future. Lecce Division will instead celebrate 70 years of INFN with an event dedicated to the history of the Division

and with the play "Copenhagen". Finally, the four Divisions of Bari, Pavia, Florence and Trieste will celebrate 50 years of activity with a joint event and with specific events that will involve in April the Divisions of Trieste and Florence. All the events will be held in Italian.

9 APRIL AT 6.00 PM, Palazzo della Ragione, Padua

STORIES OF PHYSICS AND PHYSICISTS – 70 years of research of the Italian National Institute for Nuclear Physics

Organized by INFN Padua Division. Discover more (in Italian). (<https://70.infn.it/evento/storie-di-fisica-e-fisici-infn-padova/>)

11 APRIL AT 4.30 PM, Theatre of ex-Convitto Palmieri, Lecce

IN LECCE BETWEEN RESEARCH, INNOVATION AND TERRITORY

Organized by INFN Lecce Division. Discover more (in Italian). (<https://70.infn.it/evento/a-lecce-tra-ricerca-innovazione-e-territorio/>)

14 APRIL FROM 9.30 AM TO 5.45 PM, Aula Amaldi, Physics Department “G. Marconi”, La Sapienza University of Rome, Rome

70 YEARS FROM THE FOUADATION OF INFN ROME DIVISION – From roman school of physics to the future of Big Science

Organized by INFN Rome Division. Discover more (in Italian). (<https://70.infn.it/evento/70-anni-dalla-fondazione-della-sezione-infn-di-roma/>)

21 APRIL AT 2.00 PM, live on YouTube INFN Multimedia Group channel

50 YEARS OF INFN BARI, FLORENCE, PAVIA AND TRIESTE DIVISIONS

Organized by INFN Bari, Florence, Pavia and Trieste Divisions. Follow the live stream (in Italian). (<https://www.youtube.com/channel/UCiUR0bJXT4k3CvJFDrZ45Nw>)

21 APRIL AT 4.00 PM, Aula Magna of Physics Department, University of Trieste

FIFTY YEARS OF RESEARCH AND DEVELOPMENT

Organized by INFN Trieste Division. Discover more (in Italian). (<https://70.infn.it/evento/cinquantanni-di-ricerca-e-sviluppo-trieste/>)

22 APRIL AT 9.00. AM, Aula Magna of Physics and Astronomy Department, University of Florence, Sesto Fiorentino

1972-2022: FIFTY YEARS OF RESEARCH AND PEOPLE – The story of the first fifty years of INFN

Florence Division

Organized by INFN Florence Division. Discover more (in Italian). (<https://70.infn.it/evento/1972-2022-50-anni-di-ricerca-e-di-persone-firenze/>)

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INFN AT THE 11TH FESTA DI SCIENZA E FILOSOFIA DI FOLIGNO

23 APRIL AT 4.30 PM, Ex Chiesa Ss. Trinità In Annunziata, Sala Calamita Cosmica, Foligno

DANTE, THE BIG BANG AND THE NEW PILLARS OF HERCULES

With **Eugenio Coccia**, director of Gran Sasso Science Institute, INFN researcher and full professor of physics at University of Rome "Tor Vergata". Information and booking (in Italian).

(<https://beta.festascienzafilosofia.it/event/08da13c8-889d-46e7-88d3-05668d9cf422>)

23 APRIL AT 5.30 PM, Palazzo Trinci, Sala Rossa, Foligno

THE PHYSICS WE CAN'T IMAGINE

With **Antonio Zoccoli**, president of Italian National Institute for Nuclear Physics and full professor of experimental physics at Alma Mater University of Bologna. Information and booking (in Italian).

(<https://beta.festascienzafilosofia.it/event/08da13cb-cfa1-4b12-8f65-3944a94d6ee8>)

24 APRIL AT 11:30 AM, Palazzo Trinci, Sala Rossa, Foligno

UNCERTAINTY. INTERPRETING THE PRESENT, PREDICTING THE FUTURE

With **Fernando Ferroni**, full professor at Gran Sasso Science Institute, INFN researcher, director of the Einstein Telescope Project. Information and booking (in Italian). (<https://beta.festascienzafilosofia.it/event/08da13d1-bb09-4319-8b77-4af4a121e12c>)

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24 APRIL AT 4.00 PM, Auditorium San Domenico, Sala Antonelli, Foligno

THE VALUE OF SCIENCE FOR SOCIETY

With **Giorgio Parisi**, Nobel Prize for Physics 2021, interviewed by Enrica Battifoglia, science

journalist. Information and booking (in Italian). (<https://beta.festascienzafilosofia.it/event/08da13db-41f4-4155-8877-08bfc1427bf9>)

24 APRIL AT 5.30 PM, Oratorio del Crocefisso, Foligno

WHO WILL BRING THE NEUTRINOS INTO LINE?

With **Lucia Votano**, former INFN Research Director. Information and booking (in Italian).

(<https://beta.festascienzafilosofia.it/event/08da13db-9f9e-4004-8ef2-84c0c5f5685f>)

I'LL TELL YOU ABOUT THE UNIVERSE. Physics for children and teens

From April 28, INFN researchers will talk with classes of primary and secondary schools during the new series of meetings "**I'll tell you about the universe. Physics for children and teens**": three online events, live on the INFN YouTube channel (https://www.youtube.com/c/INFNIstitutoNazionalediFisicaNucleare/playlists?view=50&sort=dd&shelf_id=3), **for girls and boys aged 8 to 12**, enriched by animations and cartoons, to stimulate curiosity about the mysteries of the universe and to open a window on the job of those who do science. All the events will be in Italian.

28 APRIL AT 10:00 AM

THE UNIVERSE WITH AN S IN FRONT OF IT

Live with Barbara Sciascia, INFN Frascati National Laboratories, about antimatter. Follow the live stream.

(https://youtu.be/Klf_HLWf1Xc)

3 MAY AT 10:00 AM

WAVES IN THE UNIVERSE

Live with Ornella Juliana Piccinni, INFN and IFAE - Institut de Fisica d'Altes Energies (Barcelona, Spain), about gravitational waves. Follow the live stream. (<https://youtu.be/TQFI3zh-hpc>)

9 MAY AT 10:00 AM

THE UNIVERSE IN A BOTTLE

Live with Matteo Duranti, INFN Division of Perugia, about dark matter. Follow the live stream.

(<https://youtu.be/ZhGNUSJPJUY>)