

Istituto Nazionale di Fisica Nucleare

NOVEMBER 2021



TAKE PART IN

THE UNCERTAINTY EXHIBITION AND ITS PROGRAMME OF PUBLIC EVENTS CONTINUE UNTIL 27 FEBRUARY 2022

The exhibition "Uncertainty: Interpreting the present, predicting the future" organised by INFN continues at Rome's Palazzo delle Esposizioni. The show is dedicated to the scientific approach to

this broad and variegated theme, which is so central to contemporary society and, now more than ever, very relevant. The rich programme of public events that are part of the wider Azienda Speciale Palaexpo project "Three Stations for Art-Science", promoted by Roma Culture, also continues. This includes both "Uncertainty" and "The Science of Rome" and "T Zero" exhibitions.

■ INFN AT THE ROME SCIENCE FESTIVAL

From 22 to 28 November 2021, the Rome Science Festival returns to the Auditorium Parco della Musica and online. Produced by Fondazione Musica per Roma, with the planning partnership of Codice Edizioni, the Festival is promoted by Roma Capitale - Department of Cultural Growth. The theme chosen for the 16th edition is "Challenges", with the intention of describing numerous challenges that science must confront in a world of continuous and increasingly rapid change. INFN, festival partner together with the Italian Space Agency (ASI), is also contributing this year to enrich the programme with round tables, shows, exhibitions, and activities for schools and teachers.

Online events will be avalaible on <u>Festival website</u> and on <u>Auditorium Parco della Musica YouTube</u> <u>channel</u>.

FROM 22 TO 28 NOVEMBER, "FACES AND CHALLENGES OF PHYSICS" EXHIBITION

Archaeological Foyer, Auditorium Parco della Musica, Rome

Organised by INFN, ScienzaPerTutti [Science For Everyone] project; curators: Susanna Bertelli, Francesca Cuicchio, Pasquale Di Nezza, and Chiara Oppedisano.

The exhibition, devised in collaboration with ISIA Rome Design, is dedicated to 20th century scientists and to some of the most important discoveries of modern physics.

Information and booking

FROM 22 TO 28 NOVEMBER, ONLINE LABORATORIES FOR SCHOOLS AND TEACHERS

23 November, 10.00 – 11.30 a.m., **Waves: sound and light**, 8-10 years old. Organised by INFN, INFN Kids project.

24 November, 4.00 p.m. – 6.00 p.m., **Scratch meets School**, for intermediate and secondary school teachers. Organised by INFN, AggiornaMenti and Lab2Go project, with Gianluigi Cibinetto and Mirco Andreotti. *Information and booking*



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25 November, 10.00 – 11.30 a.m., **Electricity**, 8-10 years old. Organised by INFN, INFN Kids project. 26 November, 4.00 p.m. – 6.00 p.m., **The smartphone as laboratory**, for intermediate and secondary school teachers. Organised by INFN, AggiornaMenti and Lab2Go project, with Davide Pinci. *Information and booking*

ROUND TABLES AND SHOWS

23 NOVEMBER, 5.00 p.m, VOICES FROM THE DARK UNIVERSE

Online on the Auditorium Parco della Musica and Festival of Science channels

With Elisabetta Baracchini, Massimo Pietroni, and Gianluca Polenta; moderated by Giada Rossi.

Find out more

25 NOVEMBER, 9.00 p.m., ORDER IN CHAOS. A CONVERSATION WITH GIORGIO PARISI, 2021 NOBEL FOR PHYSICS

Petrassi Room, Auditorium Parco della Musica, Rome

With Giorgio Parisi, Luciano Maiani, and Antonio Zoccoli; moderated by Edoardo Camurri.

Find out more

26 NOVEMBER, 11.00 a.m. and 7.00 p.m, THE HIDDEN FORCE

Borgna Theatre, Auditorium Parco della Musica, Rome

With Elena Ruzza, actress, e Valentina Varriale, soprano.

Find out more

26 NOVEMBER, 9.00 p.m., A SIGN IN SPACE

Petrassi Room, Auditorium Parco della Musica, Rome

With Serena Dandini and Marco Pallavicini, music by Fabrizio Sartini and India Simi, readings by Mariagiulia Scarcella from "Le Cosmicomiche" by Italo Calvino.

Find out more

23 NOVEMBER, 9.00 p.m, TOURNAMENT: SCIENCE TAKES THE FIELD

Petrassi Room, Auditorium Parco della Musica, Rome

With Elisabetta Baracchini, Fernando Ferroni e Francesco "Ciccio" Lancia.

Find out more.

27 NOVEMBER, 12.00 p.m., MULTIMESSENGER ASTRONOMY: LISTENING TO THE UNIVERSE

Borgna Theatre, Auditorium Parco della Musica, Rome

With Ornella Piccinni and Silvia Piranomonte; moderated by Elisa Nichelli.

Find out more



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28 NOVEMBER, 10.00 a.m., THE TECHNOLOGICAL QUANTUM

Online on the Auditorium Parco della Musica and Festival of Science channels

With Daniele Bonacorsi and Paola Verrucchi; moderated by Elisabetta Curzel.

Find out more

28 NOVEMBER, 12.00 p.m., GRAVITATIONAL WAVES: FROM THE COSMOS TO THE SUBSOIL

Borgna Theatre, Auditorium Parco della Musica, Rome

With Alessandro Cardini and Gilberto Saccorotti; moderated by Enrica Battifoglia.

Find out more

28 NOVEMBER, 4.15 p.m., TECHNOLOGICAL CHALLENGES: FROM BASIC RESEARCH TO SOCIETY

Online on the Auditorium Parco della Musica and Festival of Science channels

With Massimo Ferrario and Velia Siciliano; moderated by Elisa Buson.

Find out more

28 NOVEMBER, 9.00 p.m., BASICALLY NEGLIGIBLE. THE EPIC SEARCH FOR GRAVITATIONAL WAVES

Petrassi Room, Auditorium Parco della Musica, Rome

With Eugenio Coccia, music by Paola Crisigiovanni.

Find out more

■ INFN AT THE "REMOTE FUTURE" FESTIVAL

"Transitions" is the theme of the 35th edition of the "Remote Future" Festival, the historic event dedicated to science hosted by the Città della Scienza in Naples from 23 November to 3 December 2021, this year in a mixed online and in-person edition, in which INFN is participating with a conference-show and several initiatives, including two virtual visits to major international research infrastructures, by the INFN Division of Naples. *Find out more*

26 NOVEMBER, 10.45 a.m., BLACK HOLES EXPLORERS

Dialogue and Virgo experiment virtual tour

Curated by INFN e EGO - European Gravitational Observatory

With Martina De Laurentis, Valeria Sequino, Lucia Trozzo, moderated by Mariafelicia De Laurentis.

26 NOVEMBER, 11.45 a.m., GAMMA RAY BURTS FROM EXTREME UNIVERSE: DISCOVERING CHERENKOV TELESCOPE ARRAY OBSERVATORY AND THE LARGE-SIZED TELESCOPE PROPOTYPE

Dialogue and virtual tour of Astronomical Observatory of La Palma

With Carla Aramo, Alba Fernandez Barral, Rubén López-Coto, Paolo Calisse.



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27 NOVEMBER, 7.00 p.m. DANTE AND MODERN SCIENCE

Newton Room, Città della Scienza

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.

■ 70 INFN - NEXT EVENTS

18 NOVEMBER, 3.00 p.m., INFN70: A SUCCESSFUL ITALIAN STORY

Rostagni Room, "Galileo Galilei" Department of Physics and Astronomy, University of Padova With Lucia Votano. *Find out more*

24 - 25 NOVEMBER, DAYS IN MEMORY OF MILLA BALDO CEOLIN

Rostagni Room, "Galileo Galilei" Department of Physics and Astronomy, University of Padova Curated by Università degli Studi di Padova and INFN Division of Padova.

Find out more

2-4 DECEMBER, BRUNO TOUSCHEK MEMORIAL SYMPOSIUM

Three days dedicated to remembering the scientific legacy of the physicist Bruno Touschek. Organised by the Sapienza University of Rome, Department of Physics, INFN - National Laboratories of Frascati, Accademia dei Lincei of Rome.

Find out more