



## TAKE PART IN

### UNTIL FEBRUARY 27, 2022 - THE EXHIBITION "UNCERTAINTY" CONTINUES TOGETHER WITH ITS PROGRAM OF PUBLIC EVENTS

The exhibition curated by INFN "Uncertainty. Interpreting the present, predicting the future" continues at the Palazzo delle Esposizioni in Rome. The exhibition, dedicated to the theme of uncertainty and how science has learned to understand and "manage" it, is part of the wider Palaexpo special project "Three Stations for Art and Science", promoted by Roma Culture, which includes the exhibitions "La Scienza di Roma" and "Ti con Zero". Among the rich program of collateral public events, there will be in December a dialogue between Giorgio Parisi, Nobel Prize in Physics 2021, and Fernando Ferroni, physicist and one of the curators of the exhibition. At the centre of the meeting, the idea that uncertainty, seen as knowledge of the limits of analysis and measurements, is fundamental for the sciences, whether it is describing complex systems or the production mechanisms of the Higgs boson in collisions between particles. An approach that can become an ally and a valuable tool for aware citizens.

The complete program of events is available on the [Palazzo delle Esposizioni website](#).

### **DECEMBER 15, 6.30 p.m.: QUARK AND GLACIATION. CONVERSATIONS ON THE SIMPLE AND THE COMPLEX**

#### **Rotonda of Palazzo delle Esposizioni, Rome**

With Giorgio Parisi, Nobel Prize in Physics 2021, professor at Sapienza University of Rome, researcher associated with INFN National Institute for Nuclear Physics and vice-president of the Accademia Nazionale dei Lincei, and Fernando Ferroni, curator of the exhibition "Uncertainty", professor at GSSI Gran Sasso Science Institute and associate researcher at INFN.

### **16 DECEMBER, 6.30 p.m.: SCIENCE AND SOCIETY. IN MEMORY OF PIETRO GRECO AND ROSSELLA PANARESE**

#### **Rotonda of Palazzo delle Esposizioni, Rome**

With Marco Cattaneo, director in charge of National Geographic Italia, National Geographic Traveler, Le Scienze e Mind, Marco Motta, scientific journalist, host of Radio3 Scienza - Radio3 RAI, Fabrizio Rufo, associate professor of Moral Philosophy at Sapienza University of Rome, Lucia Votano, astroparticle physics, emeritus research director of the INFN.

## **LIVE EVENTS ON SOCIAL MEDIA**

### **13 DECEMBER, 6.30 p.m: IXPE, FROM THE LABORATORY TO SPACE**

**Live on the INFN Facebook and YouTube pages, from the Palazzo delle Esposizioni halls in Rome**

An in-depth study on the objectives and characteristics of Ixpe, a NASA space mission in which Italy participates through the contributions of ASI, as leader, INAF and INFN.

With Melissa Pesce Rollins, researcher of the INFN Pisa division and member of the IXPE collaboration, and Luca Latronico, co-head for INFN of IXPE and researcher of the INFN Turin division.

Follow the event on Facebook: <https://fb.me/e/1NJBf5il5>.

Follow the event on YouTube: <https://youtu.be/DjDCkB7KYxs>

### **DECEMBER 16, 6.00 p.m: SPACE FOR GRAVITY**

**Live on the INFN Instagram profile @inf\_n\_insights**

On the National Space Day, a meeting on the development of new space technologies, in which INFN collaborates, to test the gravity described by Albert Einstein's Theory of General Relativity.

With Francesca Dordei, researcher of the INFN Cagliari division, Eleonora Castelli, researcher of the University of Trieste and INFN, and Luciana Filomena, of the INFN Frascati National Laboratories, moderated by Giuliana Galati, researcher of the University of Bari and INFN and science communicator.

Follow the event on INFN Instagram profile [@inf\\_n\\_insights](#)