

NEWSLETTER 64

Istituto Nazionale di Fisica Nucleare

OCTOBER 2019



PUBLIC ENGAGEMENT

FESTIVAL AND EXHIBITIONS

Three major public events opened in October with the participation of the INFN.

In Genoa, the 17^{th} edition of the Science Festival, dedicated to the theme "Elements", has started and will end on November 4^{th} . INFN

participates with the exhibition *The cosmos in a glass*, Art & Science: the elements of creativity, the science show *The universe in a box* and the conferences *The factory of the elements*, *The scream of the universe*, *All the colours of the cosmos*, and the laboratory *When the cards tell the truth*.

In Rome, at the Palazzo delle Esposizioni, the exhibition *Sublimi Anatomie* was inaugurated on October 21st and will remain open to the public until January 6th. The exhibition traces the secular and spectacular history of human body observation that involves the senses in the first place, but also tools and technologies, such as those of the most advanced medical imaging, which the INFN has contributed to narrate. On show are works, artifacts and documents of historical and artistic importance that, between art and science, tell the evolution of knowledge on human anatomy in close dialogue with contemporary artistic research on the materiality of the body.

In Pisa, at the Museo della Grafica, it opened its doors on October 12th and will be open until December 8th the exhibition entitled *Rhythm of space*. From the discovery of gravitational waves to contemporary art: the exhibition offers a fascinating journey between art and science in the context of the last exciting discoveries in physics. The recent detection of gravitational waves, produced by the fusion of black holes and neutron stars, allows us today not only to observe the cosmos but also, we could say, to "listen to it". This new possibility of knowledge has led international artists to reflect on our relationship with the universe, with our planet and with society.