



OPEN ACCESS RESEARCH IN A CLICK

INFN is taking part with interest in the Open Access and Open Data programmes which envisage free access to scientific research and experimental data. In November it signed, along with other Institutions, the 2014-2018 Roadmap for the creation of an Italian route to Open Access. INFN had already taken steps in this direction and since 2013, with the signing of an international memorandum of understanding, is the organization that represents Italy in the European consortium called SCOAP³ for open access to the most important scientific journals in the field of particle physics. The high-energy physics community has always been a staunch supporter of the Open Access concept as a great opportunity for the development and circulation of ideas. A conviction that in November led CERN to launch the Open Data Portal which, for the first time, publishes the data of the LHC, reprocessed in order to facilitate its fruition and accompanied by the programmes and the documentation necessary for its interpretation. These initiatives will allow not only preservation of the data but also possible reuse for new analyses. The new portal will also provide data that can be used in educational projects, such as the Master Classes in particle physics, which each year involve and excite over ten thousand high school students from across Europe. ■



POPULARISATION BEYOND THE LIMIT

The exhibition “Beyond the Limit. A journey to the frontiers of knowledge” has been inaugurated at the MUSE in Trento; it was sponsored by MUSE and INFN, with the participation of the Italian Space Agency and with the collaboration of the University of Trento and the Bruno Kessler Foundation, under the High Patronage of the President of the Italian Republic. It is the largest temporary exhibition staged since the opening of the Museum and proposes a journey to discover the limits faced by physics and astrophysics in an attempt to understand and describe the universe and its history. The exhibition lets us take a close look at these invisible limits, allowing us to see with our imagination the far away worlds that science is committed to explore. The exhibition is divided into four thematic areas, each representing a contemporary challenge: Time and Space, Energy and Matter, Visible and Invisible, Origins. The itinerary is a total immersion, characterised by the presence of multimedia video installations, interactive exhibits, original components from experiments, models and videos. The exhibition is the result of the INFN's long-standing collaboration with Italian video artists and creative programmers. The exhibition will remain open to the public until 14 June 2015. ■