



## DISSEMINATION

### EUROPEAN RESEARCHERS NIGHT, INFN LABORATORIES AND DIVISIONS OPEN TO THE PUBLIC

Also this year, 25 September was the European Researchers' Night, now in its tenth edition. Dozens of initiatives organised throughout Italy - in the context of major outreach projects, SHARPER, DREAMS, TRACKS, funded by the European Commission - by the INFN sections and National Laboratories. An opportunity for encounter between scientists and citizens, which can discuss in an informal and entertaining manner in squares, theatres, streets and in the corridors of the laboratories, thanks to live scientific experiments and demonstrations, conferences and seminars, shows and concerts, as well as guided tours and exhibitions. Such as "La scienza illumina" (Science illuminates), organised by the Sapienza University of Rome and the Digital World Foundation, in collaboration with INFN Frascati and Asset Camera, for the International Year of Light. One of the protagonists of the Researchers' Night was the LHC (Large Hadron Collider), with a virtual tour of the CMS (Compact Muon Solenoid) implemented by the Bologna and Padua sections, projection at the Frascati Laboratories of Particle Fever, the documentary film on the discovery of the Higgs boson, and the MEET LHC installation, in Ferrara, on the 60 years of Italy at CERN. On the evening of 25<sup>th</sup>, in addition, the Photowalk 2015, the international competition for the best science photos, promoted by the InterActions network, was set in the Frascati Laboratories. Finally, during the Researchers' Night, travelling back in time was possible, with the physicists of the Gran Sasso National Laboratories and the time machine of the film "Back to the Future", the DeLorean, which on the 25<sup>th</sup> landed in L'Aquila within the scope of the SHARPER project. ■