



OUTREACH

A MULTIMESSENGER ROOM AT PALAIS DE TOKYO IN PARIS

On Air is the personal exhibition of Tomás Saraceno, the Argentinian artist among the protagonists of the Gravity exhibition, curated by MAXXI, INFN and ASI - Italian Space Agency - and proposed until 6 May last in the MAXXI exhibition area in Rome, with great public acclaim; the exhibition was inaugurated on 15 October and will be open to the public until 6 January 2019, at the Palais de Tokyo of Paris. With On Air, Saraceno transforms the 13,000 sqm of the prestigious exhibition venue into a unique sensory experience, proposing a selection of his main works, together with ambitious new productions, such as the Multimesseger Room installation, created in collaboration with INFN and CNRS (Centre National de la Recherche Scientifique). Multimesseger Room is an installation that narrates the new frontier of multi-media astronomy, whose birth was announced a year ago with the first joint observation of gravitational waves and electromagnetic radiation emitted in the process of fusion of two neutron stars. The installation connects the Palais de Tokyo with some of the main gravitational wave and astroparticle observatories on the planet: Virgo, KM3NeT and Antares, IceCube, Auger and AMS. During the three months of the exhibition, the data collected from all these experiments will arrive in real time also at the Palais de Tokyo, creating an extraordinary and unique listening spot of the universe, where the experimental data, transformed into sounds and vibrations, will link visitors to the messengers coming from remote cosmic events. ■