

NEWSLETTER 85 Istituto Nazionale di Fisica Nucleare

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PUBLIC ENGAGEMENT GRAVITATIONAL WAVES AT THE VENICE ARCHITECTURE BIENNALE

Gravitational waves and large research infrastructures that serve to host the instruments for their observation, such as the future

Einstein Telescope project, are among the protagonists of the cultural proposal of the <u>2021 Architecture</u> <u>Biennale.</u>

From 7 to 10 September 2021, in the spaces of the <u>Italian Pavilion - Resilient Communities</u>, at the Arsenale of Venice, a series of events will take place in support of the installation Gravitational Waves Architecture, which is set in the pavilion. The installation is curated by Eugenio Coccia, Massimo Faiferri, Giancarlo Mazzanti, Michele Punturo with Lino Cabras and Fabrizio Pusceddu, starting from the results of the summer school "ILS 2019 Landscapes of Knowledge" of the Department of Architecture, Design and Urbanism of the University of Sassari.

A series of meetings in the name of interdisciplinary dialogue, organized by INFN, GSSI - Gran Sasso Science Institute, EGO - European Gravitational Observator and ecourbanlab, the research laboratory of the Department of Architecture, Design and Urban Planning of the University of Sassari.

Architects, physicists, economists will discuss the contact points of their respective fields of investigation, in relation with large present and future research infrastructures, analyzing their impact not only from a scientific point of view but also from industrial, economic and social ones.