

ETIC: Projects for Science Communication & Outreach



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ETIC (Einstein Telescope Infrastructure Consortium) project, an initiative by the Italian Ministry of University and Research, led by the National Institute for Nuclear Physics (INFN). Launched in 2023, the project has two main objectives: conducting a feasibility and site characterization study in Sos Enattos, and developing a national network of laboratories within INFN, universities, and research institutions involved in ET. Here we report a few science communication initiatives.



Doctor Tensor — Il Parco Giochi dello Spazio-Tempo

Accompagna il Doctor Tensor nelle quattro avventure per scoprire i misteri dello spazio-tempo, dei buchi neri e delle onde gravitazionali!

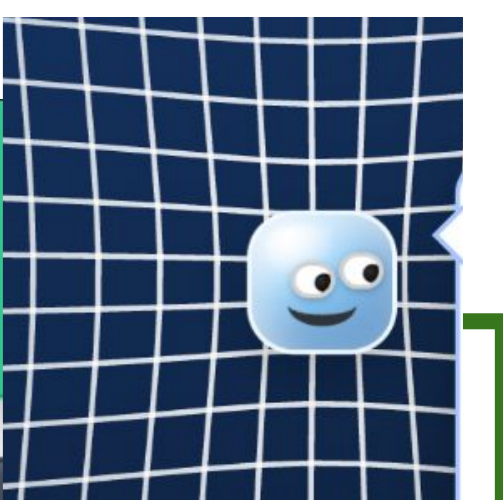
Tappeto elastico

Onde gravitazionali

Buchi neri in coppia

Einstein Telescope

Contrasto



Interactive web tool to explore gravitational-wave fundamentals and learn about current and next-generation detectors. Includes Sardinian-language content (from M. Tuveri's textbook). The tool features a friendly character called "Doctor Tensor". Piloted in Sardinian schools.



ET Generation. Initiative amplifying the voices of early-career researchers across the Einstein Telescope Infrastructure Consortium (ETIC). Described in a manuscript currently under review at JCOM: Journal of Science Communication.

ETIC Lab Journey. Interactive web app (in development) to explore ETIC laboratories, featuring guided navigation, concise lab profiles (people, facilities, instruments), and links to outreach and training resources. Demo video:

