

NEWSLETTER 83

Istituto Nazionale di Fisica Nucleare

JUNE 2021



TAKE PART IN

PHYSICS ON THE WAVES: THE PHYSICS OF ENERGY TOLD TO CHILDREN BY CHILDREN

Physics on the waves is a new series of 10 physics videos for children (6-13 years old) made by the INFN in collaboration with

Shibumi. A family at sea. About 3 minutes long, the videos will be broadcasted on the INFN YouTube and Facebook channels from 3rd June to 5th August every Thursday at 10.00 am. The storytellers are Timo (4 years old), Nina (9 years old) and lago (12 years old) who have been travelling for almost a year on an energy self-sufficient sailing boat, called Shibumi. This series of videos will talk about energy, where it comes from, how it is measured, how it is transformed and how it is consumed. A parallel between life on board and life on land told by children to children with some intervention of their dad, Stefano Barberis, a physicist from the INFN section in Milan.

June 8, 4 pm A JOURNEY TO THE HEART OF THE MOUNTAIN: VISIT TO THE INFN NATIONAL GRAN SASSO LABORATORIES

On Tuesday 8 June at 4:00 pm, the INFN National Laboratories of Gran Sasso (LNGS) will open their doors to the public to accompany them on a virtual journey inside the largest operational underground research center in the world.

The visit to the Laboratories will be introduced by the Director Ezio Previtali and then conducted by Paolo Gorla, LNGS researcher, who will illustrate the leading researches that constitute a window on understanding the Universe. A "question and answer" session will conclude the visit.

It will be possible to access the virtual visit, live, on the Facebook page of the Gran Sasso National Laboratories - INFN.