

## **NEWSLETTER 87**

Istituto Nazionale di Fisica Nucleare

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## **OUTREACH**

## INFN CELEBRATED DARK MATTER DAY AT THE INFN GRAN SASSO NATIONAL LABORATORIES

On the occasion of <u>Dark Matter Day</u>, on Friday October 29, INFN organised a live event on its own <u>Facebook</u> and <u>YouTube</u> channels at the Gran Sasso National Laboratory.

Like every year, the Dark Matter Day presents the public with the research and efforts undertaken in the field of mysterious dark matter research. It is thought that dark matter composes almost 85% of all the matter in the universe, but its nature or characteristics are still not understood.

During the event, the audience learned more about the CRESST, DAMA, DARKSIDE, and XENON experiments that, by using different technologies and approaches, seek to answer the same question, i.e. discovering something more about this very mysterious kind of matter.

Dark Matter Day is an initiative that was devised and organised for the first time in 2017 by the <u>Interactions</u> collaboration, which unites scientific communicators of the world's main particle physics laboratories.