



## **AWARDS**

### **SIF 2021 “ENRICO FERMI” PRIZE GOES TO ELENA APRILE AND PATRIZIA CARAVEO**

The 2021 “Enrico Fermi” prize of the Italian Physical Society (SIF) was awarded ex-aequo to researchers Elena Aprile and Patrizia Caraveo, “for their remarkable contributions to the study of the Universe with different observables and techniques”.

More specifically, Elena Aprile, Professor at Columbia University of New York, was awarded the prize “for her pioneering research on the properties of liquid xenon for radiation detection and her contribution to search for dark matter”, having proved essential to the construction of the XENON experiment at the INFN Gran Sasso National Laboratories. While Patrizia Caraveo, research director at the Institute of Space Astrophysics and Cosmic Physics at the Italian National Institute for Astrophysics in Milan, received the award “for being a world leader for high energy emission from neutron stars and for her contribution to the identification of Geminga”. ■