## Press Release 2021

## OVER 150 TEACHERS DISCOVERING NEUTRINOS WITH THE PID@HOME COURSE



From Pauli's first hypothesis on the existence of a particle that is almost impossible to reveal, to the confirmation of this hypothesis, up to the great experiments which reveal more and more secrets of the universe by detecting neutrinos. The 2022-2023 edition of PID@HOME (mailto:PID@HOME), a free training course dedicated to 1<sup>st</sup> and 2<sup>nd</sup> grade secondary school teachers, which ended on Wednesday 10 May, focused on these topics. Organized by

INFN and Sanoma Italia, the course, organised in three events, saw the participation of over 150 teachers, confirming the great success achieved by the initiative in previous years. The PID@HOME project (mailto:PID@HOME project) was born in 2020 thanks to the collaboration between PID and Pearson Italia, today Sanoma Italia, a leading Finnish group in Europe in the education sector, which recently acquired the school division of Pearson Italia. PID@HOME reached its fourth edition, with a total of over 700 teachers involved. The collaboration with INFN is part of Sanoma Italia's MySTEM which aims to enhance the role of scientific disciplines in student education and to support teachers in the renewal of study and teaching related to STEM disciplines. Since 2018, PID is a training program proposed by INFN aimed at high school teachers. It organizes two or three training courses a year held in the INFN national laboratories; each course, lasting five days, includes theoretical and experimental lessons, during which topics of nuclear, particle and astroparticle physics are addressed, with particular attention to the interdisciplinary aspects of research. Hosting more than 50 teachers, between October and November 2022, the PID courses in the presence were at the INFN Gran Sasso National Laboratories and the INFN Legnaro National Laboratories, which from 23 to 27 October will also host the 2023 edition