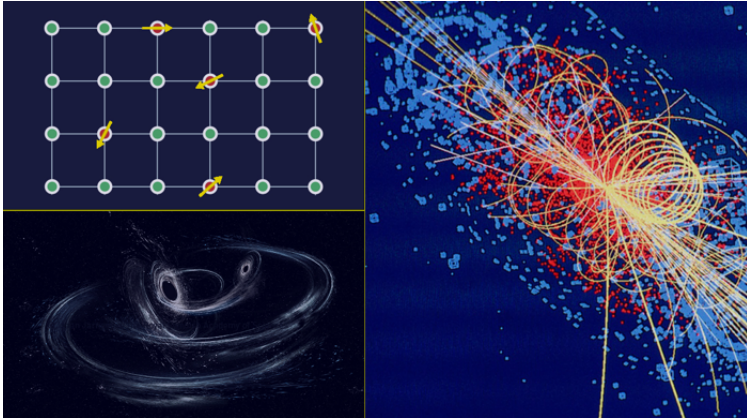


## FROM THE NOBEL PRIZE TO EVERYDAY LIFE: APPROXIMATELY 300 TEACHERS AT THE PID@HOME COURSE



Gravitational waves, spin glasses and Higgs boson are examples of research that in recent years have won the Nobel Prize, all marked by a significant Italian contribution. Nevertheless, understanding the reasons for a Nobel Prize and the implications that these great discoveries may have in everyday life is not always easy. The third edition of PID@HOME (<mailto:PID@HOME>), **a free training course** dedicated to middle school and high school

teachers, which ended on Monday 21 March, focused on these topics. Organised by **INFN** and by **Pearson Italia**, the course, divided into three events, was attended by approximately 300 teachers, confirming the significant success of the initiative in previous years. The PID@HOME project (<mailto:PID@HOME> project) was founded in 2020, thanks to the collaboration between PID and Pearson Italia, and is now in its third edition, with a total of over 550 teachers involved. PID is a training programme proposed by INFN that, since 2018, is addressed to secondary school teachers, and is organised in three training courses per year, held in INFN national laboratories. Each five-day course envisages theoretical and experimental lectures covering topics in nuclear, particle and astroparticle physics, with a focus on interdisciplinary aspects of research. In the autumn of 2021, after a two-year stop due to the pandemic, in-person PID courses resumed at INFN Legnaro National Laboratories.