



AWARDS

THE EPS EMMY NOETHER DISTINCTION FOR WOMEN IN SCIENCE TO CHIARA MARIOTTI

The European Physical Society (EPS) Emmy Noether Distinction for Women in Physics 2018 (winter) has been attributed to Chiara Mariotti, INFN Turin Division's researcher. Mariotti has been awarded for her outstanding contributions to the discovery and characterisation of the Higgs boson, for her leading role as founder and coordinator of the LHC-wide Higgs Cross Section Working Group, and for her impressive capacities and achievements in outreach, in particular towards the young generation of physicists. The EPS has established the Emmy Noether Distinction for Women in Physics to bring noteworthy women physicists to the wider attention of the scientific community, policy makers and the general public, to identify role models that will help to attract women to a career in physics. The scope includes personal achievements in areas such as research, education, outreach and industry. Chiara Mariotti graduated in physics in Turin, with a thesis on experimental research at the Fermilab in Chicago. After getting her Ph.D., she began working on CERN's DELPHI experiment. In 1999 she reached the position of research coordinator of this experiment, which engaged 550 physicists from 17 different nations. While keeping her role at DELPHI, in 2002 she joined LHC's big adventure by getting involved in the CMS experiment and becoming one of the people in charge of the Turin group. Since 2008 she has been the main coordinator of CMS analysis for the search of the Higgs boson. ■