



## PUBLIC ENGAGEMENT

### BEAMLINE FOR SCHOOLS: BARI STUDENTS WIN INTERNATIONAL CERN COMPETITION

EXTRA, the team of 13 students from the science-oriented high school “A. Scacchi” in Bari, together with a team from Mexico City, won the 2021 edition of “Beamline for schools” (BL4S), the international competition aimed at high schools organised by CERN.

The Bari team was awarded victory, competing against 289 teams from 57 countries throughout the world and presenting a scientific project for studying “transition radiation”. Their project was developed in collaboration with researchers from the Bari division of the Italian Institute for Nuclear Physics and with the Interuniversity Physics Department of the University and Polytechnic University of Bari. As a prize, the students from the two winning teams will spend two weeks in September at the German DESY research centre in Hamburg to carry out their experiment.

It is the third time in eight years that an Italian team was awarded victory. This year, 12 of the 289 teams that participated were Italian and, in addition to the winning team, the “Copernical Particles” of the “Niccolò Copernico” high school in Bologna reached the finals, while the “Leonardo’s Players” team of the “Leonardo da Vinci” high school in Fiumicino received recognition for the quality of their work. ■