

# International Masterclasses' Tenth Anniversary

→ The International Masterclasses “hands on particle physics” educational program has just celebrated its tenth edition. Organized each year by the International Particle Physics Outreach Group (IPPOG), it aims to give secondary school students and their teachers an insight into particle physics through one-day sessions in the laboratory. Enabling 15- to 19-year olds to use real data to perform their own measurements, the event—held in about 200 universities and research centers across 40 countries—attracts more than 10,000 participants annually.

The CNRS National Institute of Nuclear and Particle Physics (IN2P3) has been participating in the scheme since 2009, with Nicolas Arnaud, from the LAL,<sup>1</sup> acting as coordinator since 2011. This year, between March 12 and April 12, the 11 laboratories involved in the CERN's Large Hadron Collider (LHC) project welcomed around 1500 students from more than 50 classes—a 25% increase compared with 2013.

“To conclude each session, a video conference was organized with CERN so that the students who had attended a Masterclass that day could compare and discuss the results—in English—like researchers would do,” says Arnaud. Enough no doubt to inspire vocations.

01. Laboratoire de l'accélérateur linéaire (CNRS / Université Paris-Sud)

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→ More than 10,000 students from 40 countries participate in the International Masterclasses each year.

