



**POLITECNICO
DI TORINO**



PhD in METROLOGY

Politecnico of Torino and INRIM are jointly proposing a PhD in Metrology aiming at offering advanced education in all fields of measurements, from cutting-edge frontiers of science to the challenges of a changing society.

PhD programme Director : Prof. Massimo Inguscio, University of Firenze and INRIM

Scientific Council: Professors and Researchers from Politecnico of Torino, INRIM, and a host of experts in metrology emerging fields coming from international institutions and industries.

Research fields: from quantum physics for primary standards realization to nanotechnology for novel measurement devices, from fundamental constants to space metrology, to enabling technology for food certification, safety and efficacy of healthcare, as well as the grand challenges of energy and environment.

Course Structure: the PhD programme lasts 3 years and includes training courses, an annual evaluation, preparation of a doctoral research thesis, and a final exam.

Course admission: candidates undergo a competitive admission process and the successful candidates can receive a 3 year scholarship. A Master of Science degree is requested and a certificate of proficiency in English is mandatory.

Future Prospects: the students are prepared for a career in the university, in international research centres and industries. The student research activity is often included in EU and international projects such as those belonging to the European Metrology Programme for Innovation and Research (EMPIR).

Expected schedule:

Deadline for the submission of application: **August 28th, 2014**

Course start: expected Nov 2014

For more information

contact Patrizia Tavella at inrim.it or Marco Parvis at polito.it

for the admissions procedures, please visit:

<http://dottorato.polito.it/pdf/Bando%20di%20Concorso%2030%20ciclo%20Inglese.pdf>