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Workshop EMPIR Call 2017 "Fundamental Metrology"

> **December 2nd, 2016** h. 11-16

Istituto Nazionale di Ricerca Metrologica Strada delle Cacce, 91 Torino, Italy



The EMPIR initiative is co-funded by the European Union's Horizon 2020 research and innovation programme and the EMPIR Participating States

Call 2017 "Fundamental Metrology" of the European Metrology Programme for Innovation and Research (EMPIR)

Goals

- fostering excellent science exploring new techniques or methods for metrology
- ✓ bringing together the best scientists in Europe and beyond

Schedule

February 2017 Open call to submit research topics

May 2017 Preliminary selection of the submitted topics

June-September 2017 Call for full research proposals

November 2017 Proposal selection

April-June 2018 Negotiation and start of the projects

The Workshop on December 2nd, 2016

02

single photon,

Quantum enhanced SI standards

Fundamental metrology on

single atom,

single molecule

Participants are invited to propose research topics in the following five areas:

03

Novel materials, new structures, and interaction between light and matter

04

New optical clocks

05 Metrology for space science

and technology

Parallel meetings will give the chance to present and examine the proposals.

Programme

- 10:30 Registration
- **11:00** Call presentation
- 11:45 Parallel meetings

13:00 Lunch

14:00 Parallel meetings

16:00 Closing

New