

Pillar 3

Session 3.6 Metrology - next steps

Jörn Stenger

Member of the Presidential Board

Physikalisch-Technische Bundesanstalt (PTB)



Jörn Stenger studied physics at the University of Heidelberg and received a doctorate at the University of Erlangen-Nürnberg in experimental nuclear and particle physics. After two postdoc years, a.o. at DESY in Hamburg, he worked for two years in the group of Wolfgang Ketterle at MIT on Bose-Einstein condensates.

In 1999 he joined PTB. He developed a frequency comb, based on a titanium-sapphire femto second laser, for the frequency measurement of atomic or ion optical frequency standards. Since 2009 he is Member of the Presidential Board.

He represents Germany as delegate in EURAMET, he is member of the Board of Directors of EURAMET and was the Chairperson of the program committee for the European metrology research programs EMRP and EMPIR. As representative of PTB in the Consultative Committee for Units, CCU, he participated in the formulation of the draft of the ninth SI brochure, which describes the "New SI".

