

## Information about III International Competition “The best young metrologist of COOMET 2009”

14 – 15 of April 2009 III International competition “The best young metrologist of COOMET” was held in Minsk (Belarus) under the aegis of TC 4 COOMET “Information and training” in parallel with the International scientific & practical conference “Metrology–2009”.

The competition was initiated and supported by:

- State Committee for Standardization, Metrology and Certification (Gosstandart of Belarus);
- Belarusian State Institute of Metrology (BelGIM);
- Physikalisch-Technische Bundesanstalt (Germany).

The tasks and objectives of the competition are as follows.

- revealing, supporting and stimulating young metrologists for the achievements in the field of scientific and applied metrology, which promote the development of science and collaboration of COOMET-member countries;
- delivering information to metrological organizations and publication of the scientific works, which have been presented for the competition, and also highlighting of the contest results as well as the names of winners by means of the mass media.

28 young metrologists from Belarus, Russia, Germany, Ukraine, Uzbekistan, Cuba, DPR of Korea participated in the competition. Participants submitted papers concerning subjects in the field of legal metrology, results of researches regarding metrological specification of measurement standards, application of new measurement and testing techniques applied to measuring instruments and etc.

The competition results are as follows.

**1<sup>st</sup> place has been won by leading engineer of Research department in legal and theoretical metrology of BelGIM (Belarus) - Nataliya CHERVJAKOVSKAJA**, with the paper “Use of the mechanism of errors accumulation in the verification schemes on the basis of the probability approach as the optimality criterion during analysis of the verification schemes”;

2<sup>nd</sup> place – Makram A. ZEBIAN (PTB, Germany) with the paper “A finite element model of an average human ear canal to assess calibration errors of distortion product otoacoustic emission probes”;

3<sup>rd</sup> place – Dmitry GOGOLEV (VNIIMS, Russia) with the paper “Development of scientific and technical bases for the assurance of uniformity of measurements of parameters of deviations of the form of complex structure surfaces”.

The nomination “The best report in English” was secured by a post-graduate student of Belarussian National Technical University – Dmitry SOLOMAKHO (Belarus) with the paper “The role of metrological modeling in the selection of measurement strategy”.

All papers submitted to the competition are published in the Minutes.