

# 11-th Scientific Conference Optoelectronic and Electronic Sensors COE 2010

Conference web-site: <http://coe2010.politechnika.lublin.pl>

Conference venue: Recreation Centre "Energetyk", NaB czów, Poland, June 20 - 23, 2010

11-th Scientific Conference Optoelectronic and Electronic Sensors COE 2010, is organized by Polish Society of Sensor Technology and The Department of Electronics Lublin University of Technology in collaboration with The Committee of Electronics and Telecommunication Polish Academy of Sciences, The Committee on Metrology and Scientific Instrumentation Polish Academy of Sciences and Photonics Society of Poland.

We hope that unique atmosphere of NaB czów, one of the greatest polish spa, neighbours of beautiful Spa Park and special microclimate will create a pleasant background for recreation and presentation of the latest scientific achievements, fruitful discussions and inspiring exchange of experiences in all of presented topics.

#### Scope of Conference:

- Physical concepts of sensors, theory, modeling, designing
- New materials and technologies for sensors and microsystems
- Physical quantity sensors
- Chemical sensors
- Biosensors
- Optoelectronic and fiber optics based sensors
- Intelligent sensors
- Microsystems and their applications in measurment instruments
- Micromachining and microfluidics
- Assembly technologies, diagnostics and reliability sensors and microsystems
- Sensors and microsystems in education
- Sensors applications.