PRESENTATION OF CONFERENCE:

The conference is held annually since 2010. Conference participants are engineers, professors, students and young scientists.
The conference is devoted to topical issues in the field of development and application of modern information technologies in science and industry**. Topics within the scope of the conference include:**

- Problems of development and application of modern sensors for obtaining reliable data about the object of measurement;
- Construction of measuring instruments and systems based on smart sensors;
- The use of modern measuring systems and information technologies in the production and research activities;
- Experience in application and prospects of development of modern measuring systems;
- Development and application of smart information systems in medicine;
- Smart reconfigurable systems of control, navigation and image processing for autonomous mobile robots;
- Algorithms and mathematical models of high-speed processing and image analysis systems;
- Development and application of radio-wave imaging systems;
- Problems of staff training for modern enterprises which use high-tech systems for data collecting and processing.

The conference was carried out on sections:
1. The use of modern measuring and information devices and technologies.
2. Innovative technologies in radio physics, microwave and semiconductor electronics.
3. Information technologies in medicine.
4. Information and Intelligent systems of mechatronics and robotics.
5. Organizational and methodological issues of staff training in the field of information-measuring devices and technologies. (Use of information technologies in the educational process).

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