



POLISH SOCIETY OF THEORETICAL AND APPLIED  
ELECTRICAL ENGINEERING  
ZIELONA GÓRA DIVISION  
UNIVERSITY OF ZIELONA GÓRA  
FACULTY OF ELECTRICAL ENGINEERING, COMPUTER SCIENCE  
AND TELECOMMUNICATIONS

INSTITUTE OF ELECTRICAL METROLOGY

**50th Anniversary of Polish Society of Theoretical and Applied Electrical Engineering**

SEMINAR

## **Sensors and their applications**

Zielona Góra, 11 April 2011

### PROGRAM

- 9:00-9:10 Opening
- Session I** Chairman – Ryszard Rybski
- 9:10-9:50 **HALIOS – a programmable versatile optical sensor**  
Klaus Wüst, Technische Hochschule Mittelhessen - University of Applied Sciences
- 9:50-10:30 **Inexpensive device for measuring the width of sheet material**  
Michael Kreuzer, Sebastian Philippi, Klaus Rinn,  
Technische Hochschule Mittelhessen - University of Applied Sciences
- 10:30-11:10 **Border crossing radiometric monitoring system**  
Emil Michta, Robert Szulim, University of Zielona Góra
- 11:10-11:40 Coffee break
- Session II** Chairman – Emil Michta
- 11:40-12:20 **Concepts for optical spatial frequency sensors**  
Ubbo Ricklefs, Technische Hochschule Mittelhessen - University of Applied Sciences
- 12:20-13:00 **Sensor network scheduling for identification of spatially distributed processes**  
Dariusz Uciński, University of Zielona Góra
- 13:00 Closing

### **WELCOME**

*Józef Korbicz and Ryszard Rybski*

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#### **Location**

University of Zielona Góra  
ul. Podgórna 50, Campus A  
Building A-2, room 6A

#### **Application for participation**

<http://www.ime.uz.zgora.pl>

#### **Contact**

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