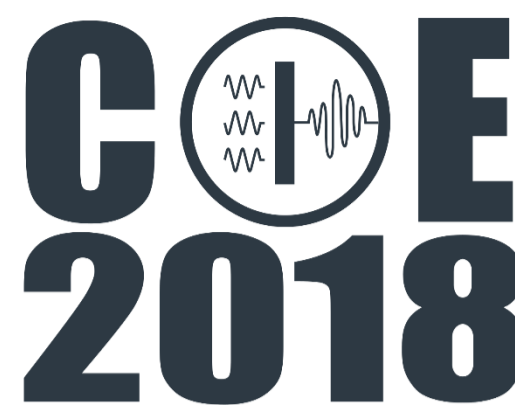


POSTER SESSION



Monday, June 18 13:00

1st Poster session

1. The Method for Easy Identifying Zero Temperature Drift of Catalytic Bead Sensor
Karol Jabłoński and Tomasz Grychowski
2. Inkjet 3D Printed Venturi Microflowmeter
Krzysztof Adamski, Bartosz Kawa and Rafał Walczak
3. Electron Transparent Anode for MEMS Transmission Electron Microscope
Michał Krzysztof, Tomasz Grzebyk, Piotr Szyszka, Karolina Laszczyk, Anna Górecka-Drzazga and Jan Dziuban
4. Mechanical Characterization of Inkjet 3D Printed Microcantilevers
Bartosz Kawa, Krzysztof Adamski, Rafał Walczak and Danylo Lizanets
5. Microsystems for Cell Deformability Measurements
Aleksandra Pokrzywnicka, Danylo Lizanets, Patrycja Śniadek and Rafał Walczak
6. Array of Gas Sensors Based on TiO₂ upon Temperature Modulation
Patryk Gwizdz, Marta Radecka and Katarzyna Zakrzewska
7. Single Sensor Hot-Wire Anemometer Based on Thermal Time Constant Estimation
Eligiusz Pawłowski
8. Technology of Stearine Transfer Using Laser-Heating for Lab-On-Paper Development
Krzysztof Hackiewicz, Jerzy Weremczuk, Artur Dybko and Michał Chudy
9. Determination of Oxygen Saturation Based on Distorted Photoplethysmography Signals by Scaling Method
Adam Naguszewski and Jerzy Weremczuk
10. Evaluation of the Commercial Electrochemical Gas Sensors for the Monitoring of CO in Ambient Air
Grzegorz Jasinski, Marta Dmitrzak and Piotr Jasiński

Tuesday, June 19 13:00

2nd Poster session

11. Influence of the Square Wave Voltage on Dynamical Properties of a Flat Voltammetric Electrode in the Time Domain by the Electrochemical Reversible Reaction
Krzysztof Suchocki
12. CuO and CuO/TiO₂-y Thin-Film Gas Sensors of H₂ and NO₂
Artur Rydosz, Wojciech Maziarz, Andrzej Brudnik, Adam Czapla and Katarzyna Zakrzewska
13. Spectral Dependence of the Sensitivity of Polarization Maintaining Optical Fibers to Temperature
Cezary Kaczmarek
14. Microfluidic Chip for Cyclical Continuous-Flow PCR - Preliminary Results of the Technology
Wojciech Kubicki, Maciej Sasowski and Arkadiusz Wala
15. Multianalyte Calibration Methods for Potentiometric Integrated Sensors System for Determination of Ions Concentration in a Body Fluid
Marcin Urbanowicz, Artur Jasiński, Dorota Pijanowska and Maria Bocheńska
16. Mathematical Modeling of LTCC Based Microfluidic Type Chemical Microreactor
Elżbieta Remiszewska, Konrad Dudzinski, Karol Malecha and Dorota Pijanowska
17. Evaluation of Fluorescein as a Label in Electrochemical and Optical Measurements
Agnieszka Paziewska-Nowak, Tomasz Raczynski, Daniel Janczak, Malgorzata Jakubowska and Dorota Pijanowska
18. Skydiver Flight Parameters Recorder
Marek Pachwicewicz, Stanisław Rzewuski and Jerzy Weremczuk
19. Accuracy Estimation of the Sounding Rocket Navigation System
Marek Pachwicewicz and Jerzy Weremczuk
20. Evaluation of the Electronic Nose Used for Monitoring Environmental Pollution
Grzegorz Jasinski, Pawel Kalinowski, Lukasz Wozniak and Piotr Jasiński