1. Meeting format: Workshop

2. Date: November 6th through 10th, 2015


4. Scope:
The SMCBS'2015 Workshop will be focused on the art of both chemical and non-chemical decorating of solid transducer surfaces, novel methods of examination of these surfaces as well as on the recognition activity of the resulting sensors towards target analytes. Main topics of the Workshop will cover various aspects of surface chemistry related to chemo- and biosensing in solutions or gases not being limited to:

- Chemical and biochemical surface recognition reactions
- Self-assembled monolayers (SAMs)
- Langmuir and Langmuir-Blodgett (LB) films
- Preparation and properties of supported membranes
- Chemically modified electrodes and polymer modified electrodes
- Enzyme modified electrodes
- Novel techniques and instrumentation for examining surfaces
- Signal transduction and processing, detection techniques and protocols, system miniaturization and nanotechnology use.

5. Venue: Pultusk Castle (Zamek w Pułtusku)
ul. Szkolna 11
06-100 Pultusk, Poland

6. Organizers:
Institute of Physical Chemistry of the Polish Academy of Sciences
Kasprzaka 44/52, 01-224 Warsaw, Poland

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