



Institute of Physical Chemistry

WEEM-2019



16-21 June 2019, Borovets, Bulgaria

WORKSHOP ON ELECTROCHEMISTRY OF ELECTROACTIVE MATERIALS

Thematic scope:

- Synthesis and characterization of electroactive (conducting/conjugated and redox) polymers and inorganic electroactive solids.
- Electroactive copolymers, hybrid materials and nanocomposites containing metal, carbon, semiconductor or insulator particles/structures.
- Reactions at electrodes modified by electroactive materials or their (nano)composites.
- Recent developments of experimental techniques for characterization of homogeneous and composite electroactive materials.
- Applications of electroactive polymers, inorganic and composite materials: catalysis and electrocatalysis, electroanalysis, sensors and actuators, membranes, energy storage, batteries and supercapacitors, solar energy conversion, electrochromic and nonlinear-optics materials, nanosciences and molecular electronics etc.

Organised by:

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