

## ***Division 6***

### ***Report about activities in 2009 and planned activities in 2010 and 2011***

- Symposia organized or sponsored and held in 2009:
  1. Organisation of Symposium 4: "Catalysis" of 60th ISE Meeting in Beijing (M. Opallo, co-organiser).
  2. Organisation of Symposium 10: "Molecular Electrochemistry: In its Own Right and in Service to Related Research Areas" of 60th ISE Meeting in Beijing (J. Ludvik, O. Hammerich co-organisers).
  3. Sponsorship of 5<sup>rd</sup> ECHEMS Meeting in Weingarten (Germany).
  
- Contributions to the 2010 Annual Meeting in Nice:
  4. Proposal of the two following Plenary Lecturers:
    - Allen Bard (University of Texas, Austin, USA),
    - Andrew Ewing (University of Gothenburg, Goteborg, Sweden).
  5. Symposium 9: "Molecular Electrochemistry - Methods, Models, Molecules, Materials". Coordinator: Bernd Speiser (University of Tuebingen, Germany), co-organizers: Marcin Opallo (Institute of Physical Chemistry, Warsaw, Poland), Jiri Ludvik (J. Heyrovsky Institute, Prague, Czech Republic), Elisabeth Dunach (University of Nice, France) and Anny Jutand (ENS, Paris, France).
  6. Symposium 12: "Electrochemistry on a local scale", co-organized with Divisions 1, 4 and 7. Coordinator: Vincent Vivier (CNRS, UPMC, Paris, France), co-organizers: Emmanuel Maisonhaute (ENS, Paris, France), Daniel Mandler (Hebrew University, Jerusalem, Israel), Kei Murakoshi (Hokkaido University, Sapporo, Japan), Gunther Wittstock (Carl von Ossietzky University, Oldenburg, Germany).
  7. Symposium 16: "General Session", co-organized with all other Divisions. Claude Deslouis (CNRS, UPMC, Paris, France), co-organizer: Susana Torresi (University of Sao Paulo, Brazil).
  
- Planned symposia for 2011 (Annual Meeting in Nigata):
  8. Our vice-Chair Masayoshi Watanabe (Yokohama Nat. Univ.) initially proposed a thematic symposium: "Molecular Aspects of Electrochemical Phenomena in Ionic Liquids". Following the interest of Division 7 in joining this topics the initial topics has been extended and the symposium title changed into "Molecular Aspects of electrochemical phenomena in ionic liquids and other non-conventional media" and Daren Caruana (University College London, GB) has been proposed as symposium co-organizer together with Masayoshi Watanabe.

9. The main symposium proposed by Division 6 regards the following topics: "Redox properties of environmentally significant molecules and complexes". It will be organized by Jiri Ludvik (J. Heyrovský Institute, Prague, other co-organizers will be announced later). Its contributions will deal with following kinds of substances: pesticides, fertilizers and other agrochemicals, pharmaceuticals, drugs, molecules used in tomography as contrast substances, systems mimicking the biological processes, (radicals scavenging, oxidative stress,...), complex homogeneous catalysts, electrosynthetic precursors for "green chemistry" etc. The contributions should be aimed to mechanisms of redox transformations, degradation or biological action on a molecular level.
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