

SOCIETAS SCIENTIARUM VARSAVIENSIS
INSTITUTE OF PHYSICAL CHEMISTRY OF THE POLISH ACADEMY OF SCIENCES
FACULTY OF BIOLOGY AND ENVIRONMENTAL SCIENCES
CARDINAL STEFAN WYSZYŃSKI UNIVERSITY IN WARSAW
ECA SIG 7: MIRSIG MOLECULAR INTERACTION AND RECOGNITION SPECIAL INTEREST
GROUP OF THE EUROPEAN CRYSTALLOGRAPHIC ASSOCIATION

Scientific Programme

13th International Seminar on Inclusion Compounds (ISIC-13)

Gierłoż near Kętrzyn, Mazurian Lake District
Poland

September 11 - 16, 2011



co-financed by the Polish Academy of Sciences



Key Partner of the Polish Academy of Sciences in celebration of the IYC
2011 and MSC-100



Agilent Technologies

Co-sponsor

Sunday, 11 September

- 13:00 – 22:00 *Registration*
- 19:00 *Dinner and Welcome Reception*

Monday, 12 September

- 7:30 – 9:00 *Breakfast*
- 9:00 – 9:15 Opening Remarks
- 9:15 – 10:15 **Jerry L. Atwood (USA)** – How Solid is the Organic Solid State? A New Strategy of Transforming Pharmaceutical Crystal Forms
- 10:15 – 10:45 *Coffee break*
- 10:45 – 11:45 **Janusz Jurczak (Poland)** – Neutral Anion Receptors Effective in Highly Competitive Solvents
- 11:45 – 12:30 **Oksana Danylyuk (Poland)** – Inclusion and Exclusion Complexes of Cucurbituril
- 13:00 – 15:00 *Lunch*
- 15:00 – 16:00 **Bill Duax (USA)** – Molecular Evolution of a Tree of Life and the Last Universal Common Ancestor
- 16:00 – 16:30 *Tea break*
- 16:30 – 17:30 **Agnieszka Szumna (Poland)** – Recognition within Reversed Molecular Capsules
- 19:00 *Dinner*

Tuesday, 13 September

- 7:30 – 9:00 *Breakfast*
- 9:00 – 10:00 **Mike Zaworotko (USA)** – Form still comes before function: Why design still matters to crystal engineering
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:30 **K. Travis Holman (USA)** – Inclusion of Xenon and Other. A Family of “Umpolung” Molecular Containers for the Gases
- 11:30 – 12:30 **Karim Fahmy (Germany)** – Lipid Protein Interactions underlie an Evolutionary Conserved Proton Switch in a Transmembrane Peptide derived from Helix-3 of Class-1 GPCRs
- 13:00 – 15:00 *Lunch*
- 15:00 – 18:00 Conference tour
- 19:00 *Dinner*

Wednesday, 14 September

- 7:30 – 9:00 *Breakfast*

- 9:00 – 10:00 **Mohamed Eddaoudi (Saudi Arabia)** – Metal-Organic Materials: Strategies toward Functional Nanoporous Materials
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:30 **Kari Rissanen (Finland)** – Coordination Cages and Organic Frameworks as Selective Hosts
- 11:30 – 12:30 **Valery V. Gorbachuk (Russia)** – A Genuine Molecular Recognition by Inclusion with Macrocyclic Hosts
- 13:00 – 15:00 *Lunch*
- 15:00 – 16:00 **Janusz Lipkowski (Poland)** – Large Crystal Structures from Small Cyclodextrins
- 16:00 – 16:30 *Tea break*
- 16:30 – 19:00 **Poster session**
- 19:00 *Dinner*

Thursday, 15 September

- 7:30 – 9:00 *Breakfast*
- 9:00 – 10:00 **Anthony Coleman (France)** – Non-porosity, Porosity, Multi-porosity: the Disordered Life of Calix[n]arenes in the Solid-state
- 10:00 – 10:30 *Coffee break*
- 10:30 – 11:30 **Roger Bishop (Australia)** – Awkward Shape and the Prediction of Potential Host Molecules?
- 11:30 – 12:30 **Vladislav Yu. Komarov (Russia)** – Structure of Ionic Clathrate Hydrates of Tetrabutyl- and Tetraisoamylammonium Halogenides
- 13:00 – 15:00 *Lunch*
- 15:00 – 16:00 **Len Barbour (South Africa)** – Porosity in Flexible Molecular Solids
- 16:00 – 16:30 *Tea break*
- 16:30 – 17:30 **Lajos Szenté (Hungary)** – Cyclodextrin Technology: Recent Trends of Research and Practical Applications
- 19:00 *Barbeque*

Friday, 16 September

- 7:30 – 9:00 *Breakfast*
- 9:00 *Departure*