Modeling and Design of Molecular Materials 2010

conference organized in Wroclaw, Poland, July 4–8, 2010 by

Institute of Physical & Theoretical Chemistry
Wroclaw University of Technology, Poland

NSF Interdisciplinary Nanotoxicity Center
Jackson State University, Jackson, MS, USA

Charles University in Prague, Czech Republic

Wrocaw Networking and Supercomputing Center

Meeting will be devoted to presenting contemporary computational methods along with their applications in molecular modeling, molecular material design, bioinformatics and related fields. Participation of experimentalists interested in application of molecular modeling techniques is encouraged.

Conference topics:

- advances in computational methods
- progress in predicting biomolecular structure
- modeling interactions in molecular materials
- modeling materials for hydrogen storage
- rational drug design
- modeling reaction mechanisms
- catalyst and biocatalyst design
- modeling materials for nanotechnology
- modeling biomolecules

Proceedings:
Refereed conference contributions will be published in Journal of Molecular Modeling (indexed by ISI).

Honorary Scientific Committee:

- T. Brinck — Royal Inst. Technol, Stockholm, Sweden
- J. Burda — Charles Univ., Prague, Czech Republic
- H. Cheng — National University of Singapore
- H. Chojnacki — Wroclaw Univ. of Technology
- T. Clark — Erlangen-Nurnberg University, Germany
- S. Guccione — University of Catania, Italy
- Z. Latajka — Wroclaw University
- J. Leszczynski — Jackson State Univ, USA – CHAIR
- A. Matynia — Wroclaw Univ. of Technology
- J. Sauer — Humboldt University, Germany
- M. Samoc — Wroclaw Univ. of Technology
- O. Shishkin — Institute of Single Crystals, Ukraine
- W. A. Sokalski — Wroclaw Univ. of Technology
- A. Tachibana — Kyoto Univ., Japan

Springer Publishing House will sponsor prizes in the best student poster competition.

March 30, 2010 — Registration and early fee payment
May 15, 2010 — Abstracts and late fee payment
July 4–8, 2010 — Meeting

List of speakers:

- T. Brinck — Stockholm, Sweden
- J. Bujnicki — Warsaw, Poland
- J. Burda — Prague, Czech Republic
- H. Cheng — Singapore
- T. Cierpicki — Ann Arbor, USA
- I. Cukrowski — Pretoria, S. Africa
- C. Ghio — Pisa, Italy
- J. Grembecka — Ann Arbor, USA
- S. Filipek — Warsaw, Poland
- W. Grochala — Warsaw, Poland
- P. Kozlowski — Louisville, KY, USA
- Z. Latajka — Wroclaw, Poland
- B. Lesyng — Warsaw, Poland
- A. Lodola — Parma, Italy
- A. Michalak — Cracow, Poland
- V. Moliner — Castellon de la Plana, Spain
- J. Murray — Cleveland, OH, USA
- M. Neumann — Saint-Germain-en-Laye, France
- P. Paneth — Lodz, Poland
- P. Politzer — New Orleans, LA, USA
- S. Roszak — Wroclaw, Poland
- M. Samoc — Wroclaw, Poland
- O. Shishkin — Kharkov, Ukraine
- A. Tachibana — Kyoto, Japan
- K. Yoshizawa — Fukuoka, Japan

Detailed information, program and registration form are available on the web page http://mdmm.pl/2010

Correspondence should be sent to:
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MDMM2010 conference will be preceded by:
Computational Molecular Science 2010 meeting
Cirencester, UK, June 27–30, 2010; http://www.chm.bris.ac.uk/cms
and followed by 18-th International Conference on Phosphorus Chemistry
Wroclaw, Poland, July 11–15, 2010; http://icpc2010.pwr.wroc.pl
and 8-th European Conference on Computational Chemistry
Lund, Sweden 25-28 August, 2010; http://www.chemsoc.se/sidor/KK/8thECCC/index.htm