

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

Wroclaw 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 bioinformatics
- interactions in molecular materials
- crystal and biopolymer structure prediction
- rational drug design
- modeling chemical reaction mechanisms
- catalyst and biocatalyst design
- modeling materials for photonics and electronics
- modeling biomaterials

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
- 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

Important dates:

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

Tentative list of speakers:

- K. Bowen — Baltimore, MD, USA
- T. Brinck — Stockholm, Sweden
- J. Bujnicki — Warsaw, Poland
- J. Burda — Prague, Czech Republic
- H. Cheng — Singapore
- C. Ghio — Pisa, Italy
- S. Filipek — Warsaw, Poland
- A. Godzik — La Jolla, CA, USA
- W. Grochala — Warsaw, Poland
- S. Guccione — Catania, Italy
- P. Kozlowski — Louisville, KY, USA
- Z. Latajka — Wroclaw, Poland
- J. Leszczynski — Jackson, MS, USA
- 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
- M. Samoc — Wroclaw, Poland
- O. Shishkin — Kharkov, Ukraine
- A. Tachibana — Kyoto, Japan
- A. Toro-Labbe — Santiago, Chile
- 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:

MDMM 2010 conference
Institute of Physical and Theoretical Chemistry I-30
Department of Chemistry
Wroclaw University of Technology
Wybrzeze Wyspianskiego 27
50-370 Wroclaw, Poland
tel: +48 (71) 320 2457; fax: +48 (71) 320 3364
mdmm@mdmm.pl

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>