

Modeling and Design of Molecular Materials 2014

6-th MDMM conference organized in Kudowa Zdroj, Poland, June 29–July 3, 2014 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

This interdisciplinary 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
- modeling reactions and catalyst design
- modeling interactions in molecular materials
- modeling molecular materials
- modeling biomolecules
- modeling materials for molecular electronics

Proceedings:

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

Honorary Scientific Committee:

- J. Burda — Charles Univ., Prague, Czech Republic
- H. Cheng — National University of Singapore
- T. Clark — Erlangen-Nurnberg University, Germany
- W. Duch — Ministry of Science and Higher Education
- Z. Latajka — Wroclaw University
- J. Leszczynski — Jackson State Univ, USA – CHAIR
- A. Mulholland — University of Bristol, UK
- P. Politzer — University of New Orleans
- 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. Toro-Labbe — Pontifica Univ Catholica, Chile
- A. Trochimczuk — Wroclaw Univ. of Technology
- J. Walendziewski — Wroclaw Univ. of Technology

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

March 15, 2014 — Registration and early fee payment
May 15, 2014 — Abstracts and late fee payment
June 29–July 3, 2014 — Meeting

List of plenary speakers:

- E. Broclawik — Krakow, Poland
- T. Brinck — Stockholm, Sweden
- J. Burda — Prague, Czech Republic
- P. Carloni — Julich, Germany
- H. Cheng — Singapore
- T. Clark — Erlangen, Germany
- I. Cukrowski — Pretoria, South Africa
- S. Grabowski — San Sebastian, Spain
- N. Gresh — Paris, France
- J. Gu — Shanghai, China
- M. Hall — College Station, TX, USA
- M. Head-Gordon, Berkeley, CA, USA
- D. Janssen — Groningen, Netherlands
- M. Kotulska — Wroclaw, Poland
- Z. Latajka — Wroclaw, Poland
- J. Leszczynski — Jackson, MS, USA
- A. Lodola — Parma, Italy
- M. McKee — Auburn, AL, USA
- K. Maruszewski — Ispra, Italy
- A. Michalak — Krakow, Poland
- V. Moliner — Castellon, Spain
- A. Mulholland — Bristol, UK
- J. Murray — Cleveland, OH, USA
- P. Paneth — Lodz, Poland
- P. Politzer — New Orleans, LA, USA
- O. Prezhdo — Rochester, NY, USA
- J. Sauer — Berlin, Germany
- O. Shishkin — Kharkov, Ukraine
- J. Sponer — Brno, Czech Republic
- M. Szczesniak — Rochester, MI, USA
- A. Tachibana — Kyoto, Japan
- A. Wierzbicki — Mobile, AL, USA

Detailed information, program and registration form
are available on the web page <http://mdmm.pl/2014>

Correspondence should be sent to:

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MDMM2014 conference will be preceded by:
4-th EURO WG Conference on Operational Research in Computational Biology
Bioinformatics and Medicine, Poznan, 26-28 June, 2014 <http://cbbm2014.cs.put.poznan.pl/>