

Modeling and Design of Molecular Materials 2016

7-th MDMM conference organized in Trzebnica, Poland, June 26 – 30, 2016 by

Department of Chemistry
Wroclaw University of Technology, Poland
Charles University in Prague, Czech Republic
Comenius University, Bratislava, Slovakia

NSF Interdisciplinary Nanotoxicity Center
Jackson State University, Jackson, MS, USA
Wroclaw Networking and Supercomputing Center
Eotvos University, Budapest, Hungary

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 enzyme reactions
- rational drug and biocatalyst design
- modeling biomolecules
- modeling interactions in molecular materials
- applications of bioinformatics in the design of molecular materials
- modeling molecular materials

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
- T. Clark — Erlangen-Nurnberg University, Germany
- 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
- W. A. Sokalski — Wroclaw Univ. of Technology
- P. Szalay — Eotvos University, Hungary
- A. Toro-Labbe — Pontifica Univ Catholica, Chile
- A. Trochimczuk — Wroclaw Univ. of Technology
- J. Urban — Comenius University, Slovakia

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

Preliminary list of plenary speakers:

- K. Bowen — Baltimore, MD, USA
- T. Brinck — Stockholm, Sweden
- J. Burda — Prague, Czech Republic
- H. Cheng — Wuhan, China
- T. Cierpicki — Ann Arbor, MI, USA
- T. Clark — Erlangen, Germany
- L. Gorb — Vicksburg, MS, USA
- S. Grabowski — San Sebastian, Spain
- J. Grembecka — Ann Arbor, MI, USA
- N. Gresh — Paris, France
- Z. Latajka — Wroclaw, Poland
- J. Leszczynski — Jackson, MS, USA
- A. Michalak — Krakow, Poland
- A. Mulholland — Bristol, UK
- J. Murray — Cleveland, OH, USA
- K. Pernal — Lodz, Poland
- P. Politzer — New Orleans, LA, USA
- J. Rak — Gdansk, Poland
- J. Sauer — Berlin, Germany
- A. Sobolewski — Warsaw, Poland
- P. Szalay — Budapest, Hungary
- A. Tachibana — Kyoto, Japan
- A. Toro-Labbe — Santiago, Chile
- J. Urban — Bratislava, Slovakia
- R. Wade — Heidelberg, Germany
- M. Witko — Krakow, Poland
- M. Zakrzewska — Wroclaw, Poland

Detailed information, program and registration form are available on the web page <http://mdmm.pl/2016>

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March 15, 2016 — Registration and early fee payment
May 15, 2016 — Abstracts and late fee payment
June 26–June 30, 2016 — Meeting

MDMM2016 conference will be preceded by:
16-th International Conference on Theoretical Aspects of Catalysis in Zakopane, June 19-24, 2016
<http://www.ictac16.icsc.pl>