

International workshop on “Modeling Interaction in Biomolecules III”, held in Prague September 8th–13th, 2007

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The MIB III conference was focused on modern computational techniques and advanced methods used to model systems and processes important in biophysics and biochemistry. The whole meeting consisted of several parts. Lectures delivered by invited speakers (P. Politzer, A.M. Toro-Labbe, M.B. Hall, T. Clark, J. Šponer, J. Luque, A. Michalak, A. Klamt, U. Ryde, J. Murray, D. Sundholm, J. Kozelka, J. Koča, N. Gresh and O.N. Ventura) were designed to introduce particular topics, which were further elaborated in consequent talks of other speakers—including shorter contributions of junior researcher and Ph.D. students.

The opening lectures were delivered by A. MacKerell (University of Maryland, Baltimore, MD, USA) and P. Hobza (Institute of Organic Chemistry and Biochemistry, Prague, Czech Republic).

This conference can be considered as a continuation of Polish–Czech (–American) meetings, which is taking place

every year in Wrocław or in Prague since 2003. The web links to these meetings are also present at the web address of the MIB III (cf. above) together with conference pictures.

A poster student competition was organized during the poster sessions. Organizers are grateful to Springer publishing for donation to the three best poster projects (V. Klusák, Institute of Organic Chemistry and Biochemistry, Academy of Sciences of Czech Republic; K. Musa, Orebro University, Sweden and E. Walczak, Wrocław University of Technology, Poland). Additional support was obtained from COSMOLogic (GmbH&Co.KG).

The full program with titles of lectures and other details can be found on the webpage: <http://physics.mff.cuni.cz/kchfo/workshop07>.

At the conference, more than 80 researchers from 25 countries participated who delivered more than 33 oral presentations and 31 posters.

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