

COMPUTATIONAL MOLECULAR BIOLOGY

how to integrate experiments and computations

Invited speakers

Jacek Błażewicz IChB PAN, Politechnika Poznańska

Maciej Haman Uniwersytet Warszawski

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Andrzej Jerzmanowski IBB PAN, Uniwersytet Warszawski

Marta Kobłowska IBB PAN, Uniwersytet Warszawski

Jacek Miękiś MIMUW, Uniwersytet Warszawski

Marcin Nowotny IIMCB

Piotr Siciński DFCI, Harvard Medical School

Dorota Włoga IBD PAN

Organizing committee

M.A. Ciemerych-Litwinienko

A. Gambin

P. Rybka

A. Goral

M. Startek

P. Szymańska

Efficient integration of data coming from multiple sources is one of the crucial challenges of current science. Today, chemical compounds, macromolecules, living cells, and whole organisms can be experimentally tested in specialized research laboratories. But they can be also analyzed and modeled using advanced software by researchers with a strong mathematical background. During CoMBio2012 conference scientists who take advantage of both approaches, experimental and computational, will present results of their research.

<http://cmbio2012.mimuw.edu.pl>

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