

JOINT INSTITUTE FOR NUCLEAR RESEARCH
LABORATORY OF INFORMATION TECHNOLOGIES

Co-organizers:

Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, Bucharest, Romania

Institute of Experimental Physics, Slovak Academy of Sciences, Kosice, Slovakia

Technical University, Kosice, Slovakia

Pavol Jozef Safarik University, Kosice, Slovakia

MMCP'2017

The International Conference
MATHEMATICAL MODELING AND
COMPUTATIONAL PHYSICS

Satellite event: students' school

Mathematical modeling for NICA

July 3-7, 2017 — Dubna

Experimental
Methods Science
Megaproject Supercomputer
Mathematics Complex
Distributed
Cloud Software Systems
Hybrid High
Data Particle
Biophysics Applications Parallel
NICA
MPI
Quantum
Energy
Processing
Performance
Computer Physics
CUDA Bioinformatics BigData
Algebra Engineering
Technology

Topics:

- ▶ distributed and parallel computing in science and technology
- ▶ mathematical methods and application software for modeling complex systems
 - ▶ bioinformatics and computational biophysics
- ▶ mathematical methods and software for experimental data processing
- ▶ computer algebra and quantum computing with applications

International Program Committee:

Gh. Adam (JINR), Chao-Ming Fu (Taiwan), N. Akopov (Armenia), E. Ayryan (JINR), O. Belov (JINR), A. Bogdanov (Russia), S. Budnyam (Mongolia), J. Busa (Slovakia), B. Chetverushkin (Russia), S. Dimova (Bulgaria), M. Dulea (Romania), Yu. Evtushenko (Russia), V. Friese (Germany), V. Gerdt (JINR), U.H.E. Hansmann (USA), J. Honkonen (Finland), Ch.-K. Hu (Taiwan), S. Incerti (France), A. Isar (Romania), V. Ivanov (JINR), F. Jakab (Slovakia), I. Kisel (Germany), N. Kolkovska (Bulgaria), P. Kopčanský (Slovakia), N. Kudryashov (Russia), V. Lakhno (Russia), R. Lazarov (USA), I. Puzynin (JINR), S. Polyakov (Russia), G. Riznichenko (Russia), H. Safouhi (Canada), S. Scott (North Ireland), G. Semanisin (Slovakia), L. Sevastianov (Russia), T. Strizh (JINR), P. Vabishchevich (Russia), V. Voevodin (Russia), T. Zhanlav (Mongolia), P. Zinterhof (Austria), P. Zrelov (JINR)

Organizing Committee:

Korenkov V. - Chairman
Adam Gh. - Vice-Chairman
Hnatch M. - Vice-Chairman
Podgainy D. - Scientific Secretary
Adam S., Ayriyan A., Aristarkhova M., Busa J., Derenovskaya O., Katraseva T., Rudneva E., Rummyantseva O., Streltsova O., Strizh T., Torosyan A., Torosyan Sh., Vorontsov A., Zaikina A., Zaikina T., Zrelov P., Zuev M.

Contacts:

Address: 141980, Russia, Moscow region
Dubna, Joliot Curie Street, 6
Phone: +7 (496 21) 64019, 65736
Fax: +7 (496 21) 65145
E-mail: mmcp2017@jinr.ru

<http://mmcp2017.jinr.ru>