

FIRST ANNOUNCEMENT and CALL for PAPERS
Ninth International Conference on "Numerical Methods and Applications",

August 20-24, 2018 (NM&A'18), Borovets, Bulgaria

<http://nma18.fmi.uni-sofia.bg/>

The Conference is organized by the Faculty of Mathematics and Informatics -Sofia University "St. Kliment Ohridski" in cooperation with Institute of Mathematics and Informatics - Bulgarian Academy of Sciences (BAS), Institute of Information and Communication Technologies - BAS, Society of Industrial and Applied Mathematics and Lecture Notes in Computer Science, Springer.

The Conference on "Numerical Methods and Applications", held every four years, has been a forum for scientists of well-known research groups from various countries providing an opportunity for sharing ideas and establishing fruitful scientific cooperation. With this issue (NM&A'18) of the conference we hope to continue the tradition. In Section "History" of the NM&A'18 website information about the previous NM&A conferences can be found.

Highlighted topics for the 2018 meeting are:

Numerical methods for differential and integral equations; Approximation techniques in numerical analysis; Multi-grid, multi-level, and multi-scale methods; Numerical linear algebra; Reduced order models and numerical methods; Hierarchical and domain decomposition methods; Monte Carlo methods; Orthogonal polynomials and numerical quadratures; Metaheuristic algorithms and other optimization techniques; Mathematical modeling in Science and Engineering; Computational mechanics, physics, chemistry and biology; Advanced and High performance computing.

Invited speakers:

Boris Chetverushkin, Keldysh Institute of Applied Mathematics - RAS, Russia;
Francisco Gaspar, Centrum Wiskunde & Informatica, Amsterdam, Netherlands;
Jun Hu, Peking University, China;
Raphael Kruse, Institute of Mathematics, TU Berlin, Germany;
Jean-Claude Latché, Institute de Radioprotection and de Sûreté Nucléaire, France.

Important Deadlines:

Submission of abstracts - April 15, 2018;
Registration, Submission of full papers - June 10, 2018.

If you require any further information, please do not hesitate to contact us at Contact Address: nma18@fmi.uni-sofia.bg