

Ninth International Conference on Numerical Methods and Applications NM&A'18

August 20 - 24, 2018, Borovets, Bulgaria

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

organized by

Faculty of Mathematics and Informatics, Sofia University "St. Kliment Ohridski"

in cooperation with

Institute of Mathematics and Informatics - BAS
Institute of Information and Communication Technologies - BAS
Society for Industrial and Applied Mathematics
Lecture Notes in Computer Science, Springer

Specific topics of interest:

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

Plenary 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 et de Sûreté Nucléaire, France

Deadlines:

Submission of abstracts: **April 15, 2018**

Registration and submission of papers: **June 10, 2018**

