



Rousse University

## Seventh Conference on Numerical Analysis and Applications, September 11-16, 2020 Lozenetz, Bulgaria



**Organized by** Division of Numerical Analysis and Statistics, University of Rousse, Rousse, Bulgaria, in cooperation with the Department of Parallel Algorithms, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, Sofia

This conference is seventh in a series. The first meeting (June 24-28, 1996) attracted over 80 participants from more than 22 countries. Among them there were 24 participants from Bulgaria and 20 participants from the remaining Eastern European countries. In this way the meeting facilitated an exchange of ideas between East and West. The refereed Proceedings were published by Springer Verlag in their Lecture Notes in Computer Science series (LNCS)(vol.1196).

The second one (June 11-15, 2000) attracted over 100 participants from more than 23 countries, among them there were 21 participants from Bulgaria and 22 participants from the remaining Eastern European countries

The third one (June 29-July 3, 2004, LNCS, vol.3401), the fourth one (June 29-July 3, 2008, LNCS, vol.5434), the fifth one (June 15-20, 2012, LNCS, vol.8236) and the Sixth Conference on Numerical Analysis and Applications (NAA'16), vol.10187 see: [parallel.bas.bg/dpa/NAA16](http://parallel.bas.bg/dpa/NAA16) were held with the same success.

**The main tracks of the conference** are planned to be:

1. Numerical Approximation and Computational Geometry
2. Numerical Linear Algebra and Numerical Solution of Transcendental Equations
3. Numerical Methods for Differential Equations
4. Numerical Stochastics
5. Numerical Modeling
6. High Performance Scientific Computing

**List of Plenary and Key Lecturers**, who already accepted invitation of the Org. Committee: I. Farago (Hungary), M. Gander (Switzerland), Z. Jackiewicz (USA), A. Khaliq (USA), R. Lazarov (USA), Y. Lin (Hong Kong and Canada), V. Shidurov (Russia), M. Stynes (China), J. R. Torregrosa (Spain), P. Vabishchevich (Russia), S. Wang (Australia), X.-M. Wang (China).

**Organizing Committee:** L. Vulkov (Chairman), I. Angelova, T. Chernogorova, S.Georgiev, Y. Dimitrov, M. Koleva

**The Programme** of the Conference includes plenary lectures, invited lectures, reports at sessions, Minisymposia.

**Papers for the Proceedings:** Proceedings (in a book form) of only refereed papers (up to 8 pages for contributed talks and up to 12 pages for key lectures) will be published in a book by Springer Verlag in their LNCS as previous conferences.

Each paper publication must be covered by separate registration fee.

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**Conference Fee:** The conference fee covers a reception, an excursion, welcome party, conference dinner, a volume with the abstracts, the proceedings, the expenses for publishing of the submitted paper and some other materials. It is for:

Non-students: 300 EURO; Students: 150 EURO; Accompanying person: 80 EURO.

**Schedule and Deadlines:**

Deadline for proposal for organizing of minisymposia: **June 1, 2020**

Deadline for abstract submissions: **July 1, 2020**

Notification of acceptance : **July 15, 2020**

Deadline for submissions of the full paper: **August 1, 2020**

Notification of acceptance of the full paper: **September 1, 2020.**

Registration: **August 05 - 25, 2020**

Acommodation will be arranged in Sunset Beach Hotel ([http://www.sunsetbeach-bg.com/index\\_en.php](http://www.sunsetbeach-bg.com/index_en.php)).