

Preface

This volume is published as the proceedings of the International Conference "Mathematical and Information Technologies, MIT-2016" held in Vrnjacka Banja, Serbia — Budva, Montenegro, from 28 August to 5 September 2016.

The conference was organized by Mathematical Institute SANU (Belgrade, Serbia), Institute of Computational Technologies of SB RAS (Novosibirsk, Russia), University of Pristina (Kosovska Mitrovica, Serbia), State University of Novi Pazar (Novi Pazar, Serbia), Al-Farabi Kazakh National University (Almaty, Kazakhstan), Mathematical Society of Kosovo and Metohija (Kosovska Mitrovica, Serbia), and Matrosov Institute for System Dynamics and Control Theory of SB RAS (Irkutsk, Russia).

The conference continued the good scientific traditions established in 2009 by cooperation mainly between Serbian and Russian scientists. The conference held fourth time and have been broaden its influence for the last years. The purpose of the conference is to bring together researchers and practitioners around the topics of mathematical modeling and combining information technologies. The areas of interested topics vary from the mathematical, computational and information methods to the modeling and simulation of challenging applications.

We are glad to see that the conference attracted more than 100 participants and that the talks led to many intensive discussions. The call for papers attracted 80 submissions. After a rigorous review process where each paper received at least two reviews, 46 papers were accepted for publications in the volume. The contributions of the proceedings were provided and edited by the authors. We hope the volume will be interesting for scientists in the field.

The conference has required a lot of effort by many people. The editors would like to thank to all participants of the conference and all people who helped us to make this event.

March 2017

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