#### **REIT-Autumn 2018**

#### Preface

Institute of Radioelectronics & Information Technologies of Ural Federal University organizes 4th International Workshop on Radio Electronics & Information Technologies (REIT-Autumn 2018) from a series of seminars.

The main objective of REIT is to present the latest researches and results of scientists related to the field of Mathematical modeling & Information Technology, Digital Signal & Image Processing, Distributed & Parallel Computing, to bring together researches and practitioners working in these fields, and to share new ideas and results face to face. The advances in computer science and information technology were used to solve applied problems from areas of Mathematical Physics, Radiotechnics, Image and Signal Processing, Optimal Control, Navigation.

The Workshop was held on November 16, 2018 at Institute of Radioelectronics & Information Technologies of Ural Federal University in Yekaterinburg, Russia. We have received 21 submissions; each of them has been reviewed by at least two Programme Committee members. The Programme Committee have decided to accept 9 papers. The papers and presentations are available on the official website of REIT-Autumn 2018 Workshop (http://reit-rtf.ru).

We would like to thank the authors for submitting their papers and the members of the Programme Committee for their efforts to provide exhaustive reviews.

16 November 2018 Yekaterinburg, Russia Elena N. Akimova<sup>1,2</sup> Vladimir E. Misilov<sup>1,2</sup> Roman A. Gareev<sup>1</sup>

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