

Preface

The International Scientific Conference on Electronic Devices and Control Systems (EDCS-2019) was held at Tomsk State University of Control Systems and Radioelectronics, Tomsk Russia, on November 20–22, 2019, bringing together representatives of some of the best high-tech universities, institutions, and companies. EDCS-2019 is aimed at providing platform to exchange information on advanced R&D deliverables in priority fields, as well as discussing issues of modern radio electronics, theory and practice of control systems, Information security, etc., presenting new devices, engineering solutions, software and systems, and bringing together academic research and industry for development of high-tech products.

EDCS-2019 covers a wide range of topics related to Radio engineering; Microwave nanoelectronics; Nanotechnology in electronics; Antennas and microwave devices; Control devices and methods; Optoelectronics and photonics; Plasma electronics; Nonlinear optics; Intelligent control systems; Information security; Information technologies in management and decision-making; Video information technologies and digital television; Robotics and mechatronics; Mathematical modeling in physical and engineering sciences.

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Prof. Alexandre A. Shelupanov,

Chair of EDCS-2019 Organizing Committee

Rector of TUSUR University, Director of Institute of System Integration and Security, Chairman of Tomsk Professorate Assembly, Doctor of Engineering, Professor

