

Preface

Dear Colleagues:

We are pleased to bring into your attention the Special Issue hosting selected and peer reviewed papers from the XI International scientific-technical conference “Micro- and nanotechnology in electronics” (ISTC MNTE), held in Kabardino-Balkarian State University, Nalchik, Russia.

Running this conference for eleven years, we have got the experience gathering together scientists, engineers and companies working in many different kinds of materials towards some very interesting applications in micro- and nanoelectronics; thus, ISTC MNTE offers the cross-disciplinary environment to develop and organize innovative ideas and projects of the science and engineering.

People from the different countries are meeting for relevant discussions their research interest and the development of common projects. We encourage such mutual coherence by organizing a program, permitting for useful meetings in a friendly and relaxing environment.

Conference materials integrate the study of materials and structures, thin-film technology, sensors and IT. These works offer new concepts and solutions in different fields of micro- and nanotechnology.

The current issue presents results of research on nano- and microelectronics that can be used to creation of technologies for the different application areas.

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Dr. Oleg Molokanov

Guest Editors

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