



Editor's Note

This issue marks the start of the 1st year of publishing the Journal of *Advanced Materials & Technologies* (AM&T) that provides an international forum for researchers, manufacturers and academics working in the field of materials science. **The aim of the journal is to inform scientists and experts about new developments and trends in the field of modern materials science both in Russia and abroad.** All publications are in English. This gives Russian and foreign scientists additional opportunities for more effective sharing of knowledge and experience with the international community. The journal is intended for a wide range of scientists, students and postgraduates, experts of research institutes, design organizations and industrial companies.

The journal publishes original research papers, review papers and short interdisciplinary notes on modern materials, production and processing technologies for nanomaterials, structural and functional materials. The journal also publishes editor's notes and book reviews.

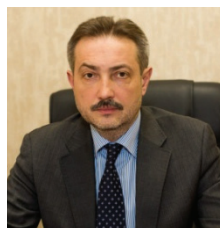
The journal has been initiated by Tambov State Technical University and the Institute of Structural Macrokinetics and Materials Science of the Russian Academy of Sciences. For many years these two institutions have been conducting joint research and academic projects, working in close collaboration on a variety of issues in the field of advanced materials and solid-phase technologies, organizing international conferences and seminars. One of the priority directions of Tambov State Technical University is *Industry of Nanosystems*, which involves research and development in the field of production of carbon nanostructures, such as multiwalled carbon nanotubes and graphene nanoplates; creating masterbatch solutions used in design and development of structural and functional composites of next generation. Composites can be used in the following areas: ultracapacitors, electrically conductive polymers, additives for fuels and lubricants for special purposes, electroplating, etc.

The journal will be published four times a year in the publishing house of Tambov State Technical University. It welcomes analytical and experimental studies, covering the following topics: ***theoretical bases of technologies for creating and processing of nano- and composite materials for structural and functional purposes; solid-phase technology and structural macrokinetics; physical and mechanical properties of materials; methods and tools of experimental research into materials properties, control and management of their development and processing; mathematical modeling of developing and processing of nano- and composite materials.***

The Journal of *Advanced Materials & Technologies* is an open research forum for scientists from all over the world. All publications are free of charge. The Editor-in-Chief and Editorial Board have a special interest in creating an international research center for the development of modern materials science.

The Editorial Board of *Advanced Materials & Technologies* is dedicated to publishing research findings of major specialists from around the world. Famous scientists from Russia, Belarus, Kazakhstan, Japan, France, and the Czech Republic are engaged in the project. We strive to publish papers of high scientific level and create a scientific journal indexed by largest citation systems (Scopus, Web of Science). It is our intent to turn it into a prestigious scientific journal with a high impact factor.

We thank all authors, editors, reviewers and the editorial staff of *AM&T* for their great help in making possible this first issue.



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