

Dear Readers, Colleagues,



I am very pleased to be able to write to you in connection with a significant event. It is the launching of the first issue of “TWMS Journal of Pure and Applied Mathematics”. The decision on establishment of this journal was adopted at the Third Congress of the Mathematical Society of Turkic countries. The modern world is experiencing an era of globalization almost in all aspects of mankind’s life and activities. Be it in business, in research or in culture, globalization is the catchword of the 21st century. Well, definitely it is very hard and apparently an irreversible process. In this regard, the consolidation of Turkic-speaking countries is objectively a necessary condition for further development of Turkic civilization as well as for identity of our nations and the progressive development of science, culture, economy and social sphere.

Such consolidation is becoming an increasingly important factor in our active participation in the interaction between civilizations across the globe. Also it is going to help in getting a respectable place and an increasing role for the Turkic communities in the global world. Integration of science and creativity of scientists of the Turkic world is one of the most effective tools for the successful resolution of many challenges facing not just our countries, but also humanity as a whole. The future of our nations is shaping to meet the targets of intellectual, technological, economic spheres, as the human capital. Mathematics is an essential pillar of the development in all areas of science and knowledge of the world as well as creation of modern technology and innovative development. The creation of the Turkic countries Mathematical Society in 1999, and also the first (Elazig, Turkey, 1999), second (Sakarya, Turkey, 2007) and third (Almaty, Kazakhstan, 2009) Congresses of the Society played an important role in the consolidation of the scientists’ potential and research centers of the Turkic world working in this field. This issue of “TWMS Journal of Pure and Applied Mathematics” is an important practical step of such consolidation, as it provides new opportunities for the publication of the best achievements of scientists and mathematicians of our countries and increasing of their recognition in the world of science and close cooperation with the international scientific community. I am confident that the magazine will have a major positive impact on integration processes and give new impetus to the expansion of the Mathematical Society of Turkic countries. We are pleased to present to you this first issue of the journal. I extend my special thanks to all who have dedicated their time and knowledge in its preparation. I am extremely grateful to have this opportunity to convey my best wishes for most spectacular successes and achievements to all current and future authors and readers.

A handwritten signature in black ink, appearing to read 'Bakytzhan Zhumagulov', written in a cursive style.

Professor Bakytzhan Zhumagulov  
President of Turkic World Mathematical Society  
Rector of the al-Farabi Kazakh National University  
Active member of the National Academy of Science.