

EVENTS

V Congress of the Turkic World Mathematical Society (TWMS)

The V Congress of the Turkic World Mathematical Society was held in June 5-7, 2014 in Issyk-Kul region, Kyrgyzstan. The aim of the Congress was to provide a forum, where scientists from academy and industry and mathematicians from Turkic countries and over the word can meet to share ideas of latest research works in wide branches of mathematics, discuss the ways to contribute for the integration of the Turkic countries.

The Congress was organized by the Government of Kyrgyzstan. Participants from Turkey, Uzbekistan, Russia, Kazakhstan, Turkmenistan, Czech Republic, Belarus, United Kingdom, Kyrgyzstan, Latvia, Azerbaijan and other countries presented 295 talks during three Congress days. The talks were presented in the following sections: Topology and Geometry; Analysis, Algebra and Mathematical Logic; Differential and Integral Equations; Probability Theory; Mathematical Statistics and Fuzzy Systems; Computational -Informational Technologies and Mathematical Modeling; Optimization and Control Theory; History and Teaching of Mathematics.

The list of invited speakers included 6 well-known experts. The following invited lectures were presented at the plenary sessions:

Otelbaev M. (Kazakhstan), Problems of separability theory.

Borubaev A.A. (Kyrgyzstan), On uniform topology and its applications.

Aliiev F. et al. (Azerbaijan), Mathematical modeling, control and stabilization of gas-lift process.

Formanov Sh., Rakhimov A. (Uzbekistan), Index of W^* -subalgebras and its application to the theory of knots.

Hacısalihoğlu H. (Turkey), Geometry and history of honeycomb fractals.

Iliadis S. (Russia), Isometrically containing and universal spaces for classes of separable metric spaces.

All submitted materials were per reviewed. The selected papers are planning to be published in "Applied and Computational Mathematics" (ISSN 1683-3511, indexed in Science Citation Index Expanded, www.acmij.az), "TWMS Journal of Pure and Applied Mathematics" (ISSN 2076-2585) and "TWMS Journal of Applied and Engineering Mathematics" (ISSN 2146-1147), Proceedings of the Institute of Applied Mathematics, Journal of Kyrgyz National University, MANAS Journal of Engineering.

During the Congress days new President, vice-presidents and Steering Board Members of the Society, International Editorial Board Members and Editorial Board Members of TWMS Journal of "Pure and Applied Mathematics" were elected. Also awarding of the title of Honorary President of Society and distribution of awards of Society were held. It was decided to begin preparing a multilingual dictionary of mathematical terms in Turkic languages. For the high achievements in his investigations was awarded Prof. M. Otelbaev.

It was decided to continue this series of Congresses and to hold the next VI Congress in Astana (Kazakhstan) in 2017.

In Memoriam of Prof. Aghaddin Niftiyev



03 June 2014 is the day of death of Doctor of Physical-Mathematical Sciences, head of Department of the Institute of Applied Mathematics BSU, member of the Editorial Board of "TWMS Journal of Pure and Applied Mathematics" Aghaddin Niftiyev. He was born in 28 October 1957 in Massali village of Azerbaijan. He graduated from Baku State University in 1980, got his Ph.D. degree in 1987 and Doctor of Sciences degree in 2006. Aghaddin Niftiyev was well known specialist on the theory of control and optimization.

His contributions in these fields are recognized by scientists in many leading international research centers. He was an author of more than 50 scientific articles, most of which were published in international scientific journals.

Aghaddin Niftiyev as a member of the Editorial Board was doing all his bests for development of this journal.

He was the kindest person and made a lot of good to people. He will live forever in the memory of people who knew him well.