EDITORIAL

The First **International Algebra and Geometry Conference in Armenia**, organized by the Yerevan State University and the Khachatur Abovian Armenian State Pedagogical University, took place in Yerevan on 16-20 May, 2007. The conference was devoted to a variety of topics in algebra, geometry, topology, their applications and related fields. The aim of the conference was to invite well known researchers working in these fields to Armenia, and to establish contacts between them and the scientists working in these fields in Armenia. Also, the Conference was a good chance for students and post graduate students interested in algebra, geometry, topology to meet senior researchers in these areas.

The current volume of the **Armenian Journal of Mathematics** is fully dedicated to the proceeding and materials of the Conference, including the research articles presented to the Conference, abstracts of talks, timetable of the sessions, list of participants and a selection of the conference photographs.

The Conference had large impact on mathematical life in Armenia. Traditionally, the most active areas of mathematics in Armenia are complex and real analysis, differential equations and probability. We hope this Conference will be a stimulus for active development of algebra, geometry, topology an related fields in Armenia also.

We would like to specially thank the prominent scientists attended the Conference as foreign guests: **Arshag Hajian** (Northeastern University, Boston), **Anton Klyachko** (Moscow State University), **Sergei Ivanov** (University of Illinois), **Alexander Olshanskiy** (Vanderbilt

University, Nashville and Moscow State University), **Victor Pambuccian** (Arizona State University), **Boris Plotkin** (Hebrew University of Jerusalem), **Eugene Plotkin** (University of Bar Ilan), **Rafael Sarkisyan** (Steklov Institute), **Alfred Shmelkin** (Moscow State University), **Karl Strambach** (University of Erlangen), **Tudor Zamfirescu** (University of Dortmund).

It is a special pleasure to acknowledge that some of these scientists have helped much in development of mathematics in Armenia, for example Professor Alexander Olshanskiy, having one of the largest number of Armenian Ph.D. students ever in algebra.

Another remarkable aspect of the Conference was that it was organized by close collaboration of mathematicians both from Armenia and Armenian Diaspora.

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