

Information on the conference ASADE-2007

The international conference “*Algebraic systems and their applications in differential equations and other domains of mathematics*” took place in Chisinau (Republic of Moldova) from 21-st to 23-rd of August 2007. It was organized by the Institute of Mathematics and Computer Science of Academy of Sciences of Moldova in collaboration with Mathematical Society of Moldova and some state universities of the country.



The conference was dedicated to the memory of two eminent mathematicians of Moldova: Vladimir Andrunachievici (1917–1997) and Constantin Sibirschi (1928–1990). Main purpose of the conference was to discuss some new mathematical results, especially in domains of algebra and differential equations.

At the conference have participated about one hundred specialists from the 11 countries (Romania, Ukraine, Russia, Poland, Hungary, USA, France, Canada etc.). Before the conference was opened, some preparatory materials were published, namely the abstracts of talks and communications (a booklet in 136 pages with 100 abstracts), conference program and a special issue of the journal "Buletinul A.S.R.M. Matematica" (No. 2 (54), 2007), dedicated to the 90-th anniversary of Prof. Vladimir Andrunachievici.

The program of the conference included 29 talks (30 minutes) and 46 short communications (15 minutes). There were three sections: a) algebraic systems, b) differential equations, and c) adjacent problems. Among the participants of the conference there were some well-known specialists in domains: Richard Wiegandt (Hungary), Alexandr Mikhalev (Russia), Vladimir Kirichenko (Ukraine), Evgenii Grebennikov (Russia), Adelina Georgescu (Romania), Dana Schlomiuk (Canada), Henrik Zoladec (Poland).

The majority of talks and communications was concentrated around the problems of two scientific schools in algebra and differential equations, founded by V. Andrunachievici and C. Sibirschi. During the conference two videoconferences were organized with specialists from Spain and Canada.

Organizing Committee of ASADE