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Alecu Russo Balti State University



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AND INFORMATION TECHNOLOGIES**

dedicated to the illustrious scientist Valentin BELOUSOV

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## Foreword

This volume contains the communications of the participants at the International Conference on Mathematics, Informatics and Information Technologies MITI 2018. The conference is a homage to the illustrious mathematician Valentin Belousov, the founder of the Theory of Quasigroups and Loops in the former USSR, doctor habilitate in physics and mathematics, professor, correspondent member at the Academy of Pedagogical Sciences of the USSR, the laureate of the State Prize of the Republic of Moldova. Professor Valentin Belousov received the Order of the Red Banner of Labour and was a deputy of the Supreme Soviet of the Moldavian SSR.

Valentin Belousov was born on 20 February 1925 in Balti. He began his studies in 1933: primary school, gymnasium, middle school (1940-1941), high school. In December 1944 he became student at the Pedagogical Institute in Chisinau and graduated it in 1947. Since 1948 he has been mathematics teacher in the village of Sofia, Balti district. In August 1950 he was appointed lecturer at the Mathematics Department of the Balti Educational Institute, where he worked for 12 years.

Valentin Belousov has carried out an extensive didactic, scientific and public activity at the Educational Institute and then at the Pedagogical Institute. In 1952 he was appointed senior lecturer at the Department of Mathematics. In the 1954-1955 academic year he completed a training course at "M. V. Lomonosov" Moscow State University, where he actively participated in the algebra seminar led by Professor Alexandr Kurosh. The latter Professor A. Kurosh invited Valentin Belousov to attend doctoral studies. In 1955, he became doctoral student at "M. V. Lomonosov" State University and in 1958 successfully defended the doctoral thesis (candidate) in physics and mathematics, under the direction of the Professor A. Kurosh. Professor Valentin Belousov had a clear predilection for public activity. He was elected chairman of the Pedagogical Trade Union of Balti, secretary of the party organization, deputy of the Balti town council.

Since 1956, Valentin Belousov has been head of the Department of Mathematics of the Balti Pedagogical Institute. In 1959, he obtained the title of associate professor. In 1960, following a federal competition, he won a scholarship for a 10-month scientific internship at Winconsin-Madison University in the U.S. A.

In December 1962, Valentin Belousov was transferred to the Institute of Mathematics with the Computing Center of the Academy of Sciences of Moldova. In 1966 he successfully defended the doctor habilitate thesis in physics and mathematics and in 1967 he obtained the title of professor.

Several former students of the Pedagogical Institute had the opportunity listen the Professor Valentin Belousov's lectures: dr. hab. Ilie Lupu, PhD. Simion Băncilă and Ovsii Soibelman, senior lecturers Grigore Carauş, Ion Vrabie and many others. The Department of Mathematics and Computer Science of the Alecu Russo Balti State University organizes annually a mathematics problem-solving competitions for students in the memory of the remarkable scholar Valentin Belousov.

*Valeriu CABAC*, PhD, Professor,  
Chairman of the PROGRAM COMMITTEE

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