

*60<sup>th</sup> Anniversary of*



## INSTITUTE OF MATHEMATICS AND INFORMATICS of Bulgarian Academy of Sciences

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The Institute of Mathematics and Informatics (IMI) at BAS was founded in 1947 as Institute of Mathematics. At the beginning about ten research fellows were working at the Institute. In 1961 a computational centre was established as part of the Institute. Later specialist in Mechanics also worked at the Institute, hence and it was named Institute of Mathematics and Mechanics. Its present name dates from 1995

The Institute has considerable achievements in the field of Mathematics that are not discussed here.

The development of the Informatics in Bulgaria started at the Institute. Many researchers have built the career of Informatics specialists.

The Institute was the first in Bulgaria to buy an universal analog computing machine MH-7. The first Bulgarian computer was created at the Institute. Soon after that came into exploitation the first imported into Bulgaria computer "MINSK-2". An original software for this computer – auto code "MIKOD", operation systems "MID" and "MID-2", a system for symbol programming "MIKS" and a rich library of programs were created here as well.

The fellows of the Institute also carried out the first Informatics researches in Bulgaria. The Institute has a wide range of activities in Applied Informatics and it continues to produce original software for the solving important problems. Researchers from the Institute organized and taught the first courses in Informatics at the Sofia University "St. Kliment Ohridski" for students in Mathematics. In a short time a major in Informatics was launched with the help of the Institute and later on it became a specialty at the Sofia University. Researchers of the Institute prepared the first syllabus, textbooks, and manuals. The staff of the Institute is also involved in training teachers in Informatics for the secondary school.

In the course of the years the informaticians at focused upon the research activities and many of them are still lecturing Informatics at a number of Bulgarian universities.

Departments of IMI : *Algebra; Artificial Intelligence; Biomathematics; Complex Analysis; Differential Equations; Education in Mathematics and Informatics; Geometry and Topology; Information Research; Laboratory of Mathematical Linguistic; Logic; Mathematical Foundations of Informatics; Mathematical Linguistics; Mathematical Physics; Computational Mathematics; Operation Research; Probability and Statistics; Real and Functional Analysis; Software Engineering; Telecommunications Department.*