

## *50<sup>th</sup> anniversary of the foundation of the Department of Physics TU Košice*

Department of Physics was founded in 1952 together with the foundation of the Technical University with three faculties - Faculty of Mining, Metallurgy and Mechanical Engineering. A group of young physicists undertook a not easy task - to build up department of physics in Easter Slovakia with modest funds. The objective of this department was to educate future engineers and scientists and at the same time to do research work which was expected to be helpful in industrial development of this part of Slovakia. In this way the Department of Physics became „alma mater“ of the development of physics in this region. Several names - Hajko, Szabó, Dubinský, Rákoš remain engraved with golden letters into this history.

Since 1969, when the Faculty of Electrical Engineering was founded, the Department of Physics has been its part.

At present the teachers of the Department of Physics give courses for all university students, although the Department is a part of the Faculty of Electrical Engineering and Informatics. The Department of Physics offers and gives several physical courses. The teachers give obligatory lectures in physics and optional courses for all university under- and postgraduates.

The department teachers do research in the following fields:

- polymer physics
- physics of magnetic phenomena
- cosmic and subnuclear physics.

During the 50 year's existence of the Department of Physics the department teachers and research workers have been working on the tens of research projects and have been publishing their results in the hundreds of papers in Slovak and foreign professional journals and conference proceedings. The department workers have designed and assembled several experimental apparatuses which are used in research.

The research work at the Department has been enriched by the collaboration with the Department of Experimental Physics and Department of Nuclear Physics, University of P.J. Šafárik in Košice, Institute of Experimental Physics of the Slovak Academy of Sciences, Košice, Polymer Institute, Slovak Academy of Science, Bratislava, Research Institute for Man-Made Fibres in Svit, Institute of Macromolecular Chemistry of the Czech Academy of Sciences in Prague, Joint Institute for Nuclear Research, Dubna, Russia, Forschungszentrum, Institut für Kernphysik, Juelich, Germany, Department of the Molecular Physics, Kazan State University, Russia, Laboratory of Membrane Processes, Karpov's Physical-Chemical Institute in Moscow, Central Physical Research Institute, Budapest, Hungary.

We would like to express our sincere thanks to the Management of the Faculty of Electrical Engineering and Informatics who always support the efforts of the Department of Physics to develop the research and education process at the Department. On the occasion of the the 50<sup>th</sup> anniversary of the foundation of the Technical University of Košice and 50<sup>th</sup> anniversary of the foundation of the Department of Physics our Department organizes Scientific Conference "Physics 2002". Our thanks belong also to the editorial board of the journal *Acta Electrotechnica et Informatica* for its contribution to the conference high level by publishing conference papers in this journal.