Dear Readers,

You are receiving the first issue of SCIENCE&MILITARY focused monothematically on communication and information technologies. The issue contains a selection of most important scientific and specialist articles and contributions presented at the 4th international scientific conference "Communication and Information Technologies - KIT 2007" which was held October 3 – 5, 2007 in Tatranské Zruby, Slovakia.

Numerous representations of experts from the ministries of defense of the Slovak and Czech Republic confirmed the high degree of importance these ministries attach to the implementation of information and communication technologies in the Armed Forces of both countries. The Conference was organized under the auspices of the Minister of Defense of the Slovak Republic Mgr. František Kašický by the Department of Informatics of the Academy of the Armed Forces of general M. R. Štefánik in cooperation with AFCEA – Slovak Chapter.

During three days, in two parallel sessions, in 64 scientific and specialist articles presented, the problems and questions of primary and applied research as well as implementation of communication and information technologies in the Armed Forces of the Slovak Republic were dealt with.

During the process of selection of contributions for this issue of the journal the team of reviewers under the leadership of Dr.h.c. prof. Ing. Ján Chmúrny, DrSc. tried to choose 18 most interesting topics which were presented in 7 special sessions:

- *Digital signal processing*
- *E-learning technologies and applications*
- *Information technologies – technologies, hardware*
- *Information technologies – programming, software*
- *Communication technologies – telecommunication networks and services*
- *Communication technologies – systems and technologies*
- *Development and implementation of information technologies in the Armed Forces*

Dear Readers, enjoy this special issue of the journal, which can help you to enlarge you view of the development of up-to-date communication and information technologies.

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