

Contents

Editorial	3
Vladimír Sedlák, Pavel Nečas, Václav Mikulenka <u>MODELLING OF THE SURFACE MOVEMENTS IN GIS IN THE KOŠICE DEPRESSION FOR A PURPOSE OF HUMANS AND PROPERTY PROTECTION</u>	5
Vladimír Pitschmann, Zbyněk Kobliha, Ivana Tušarová <u>DETECTOR TUBE WITH PICRIC ACID USED TO DETECT IRRITATING CN AND CS AGENTS IN THE AIR</u>	11
Mihai Marcel Neag, Marinel-Adi Mustață <u>THEORETICAL AND METHODOLOGICAL ADVANCES TOWARDS AN EPISTEMIC COMPETENCY OF DECISION-MAKERS</u>	17
Mário Štiavnický <u>ENHANCED TIRE MODEL FOR VIBRATION ANALYSIS OF VEHICLE</u>	23
Jozef Matis, Eva Závodná <u>SOCIAL RELATIONS AND ACTIVITIES – PART OF THE CULTURE OF A MILITARY ORGANIZATION</u>	29
Valentina Novak, Tatiana Mostenska, Oksana Ilienکو <u>THE ROLE OF INFORMATIVE ENVIRONMENT IN ECONOMICEL SECURITY OF ENTERPRISES</u>	43
Nataša Pomazalová, Zbyšek Korecki, Tomáš Dvořák <u>LOGISTIC APPLICATIONS IN RECEPTION, STAGING, ONWARD MOVEMENT ACCOMPLISHMENT</u>	47
Ildikó Szelei <u>PARADIGMS OF PEDAGOGY</u>	53
Lenka Kurhajcová, Lubomír Belan <u>LIFELONG EDUCATION AS THE BASE OF CARRIER OF MILITARY PROFESSIONAL</u>	59
Alexandru Gălușcă, Traian Anastasie, Gabriela Prelipcean, Ionică Cîrciu , Mircea Boscoianu <u>ASPECTS REGARDING THE USE OF INNOVATIVE DECISION SUPPORT SYSTEMS IN MILITARY APPLICATIONS</u>	67
Florin Moisescu, Mircea Boscoianu, Vlad Vâga <u>HIGHER EDUCATION IN AIR FORCE: CHALLENGES AND PERSPECTIVES</u>	72
Jan Hodický, Petr Frantis <u>VISUALIZATION SERVICES FOR JOINT TRAINING FACILITY</u>	76
Andrey Proletarsky, Konstantin Neusipin <u>RESEARCH SCALAR FILTERING ALGORITHM WITH SELFORGANIZATION METHOD FOR MODELLING CONTROL SYSTEM</u>	80
Elena Konovalova <u>ENVIRONMENTAL CAPACITY OF AN AIRPORT AS AN ELEMENT OF BALANCED APPROACH TO AIRCRAFT NOISE CONTROL</u>	83
Mikhail A. Basarab <u>INTERPOLATING SOLID ORIENTATIONS WITH QUATERNION CURVES BASED ON ATOMIC FUNCTIONS AND CARDINAL SERIES</u>	87

Dušan Litva

DEVELOPMENT OF MOTORIC ABILITIES AND PHYSICAL FITNESS OF MILITARY PROFESSIONAL DURING THEIR STUDIES AT THE ACADEMY OF THE ARMED FORCES IN LIPTOVSKÝ MIKULÁŠ

93