## TABLE OF CONTENTS

| WIETTAKT THAT SCIENCE   |    |
|---|----|
| 1. THE BUILDINGS PROVIDING THE STAFF'S PROTECTION<br>SYSTEMATIZED EARLY IN THE HUNGARIAN ARMY<br>Tibor HORVÁTH                      | 5  |
| 2. THE MILITARY UNITS' LOGISTIC SUPPORT PRINCIPLES  Sorin PÎNZARIU  Costel-Dorel MÎNEA  | 20 |
| 3. RESEARCH REGARDING PHYSICAL TESTING IN THE MILITARY PENTATHLON AT THE 50 M RACE WITH OBSTACLES  Ioan Sabin SOPA  Marcel POMOHACI | 29 |
| SOCIAL-BEHAVIOURAL SCIENCES   |    |
| 1. PERSUASION CONNOTATIONS AT MACRO-SOCIAL LEVEL  Maria-Lucia RUSU  | 38 |
| MANAGEMENT AND ECONOMICS  |    |
| 1. PREMISES OF SUSTAINABLE DEVELOPMENT CONCEPT OCCURENCE  Elisabeta-Emilia HALMAGHI  Mihai-Marcel NEAG                              | 45 |
| 2. THE ISSUE OF LEADERSHIP STYLES IN THE MILITARY ORGANIZATION<br>Robert STĂNCIULESCU<br>Elvira BELDIMAN                            | 54 |

## TECHNICAL SCIENCES

| 1. PERFORMANCE OF MULTIPLE RANK MODULATION BASED ON SM-MIMO |   |
|---|---|
| Mohanad ABDULHAMID  |   |
| Mwaniki MUCHAI6   | 1 |
| 2. STUDY OF CODE ACQUISITION OF FHSS                        |   |
| SYSTEM OVER RICIAN CHANNEL                                  |   |
| Muhanned AL-RAWI6   | 8 |
| 3. GLANCE ON PARALLELIZATION OF FFT ALGORITHMS              |   |
| Mhnd FARHAN7  | 7 |
| 4. USING TRUCKSIM FOR A VIRTUAL LONGITUDINAL                |   |
| SLOPE TEST PROCEDURE  |   |
| Petru ROŞCA   |   |
| Gheorghe OLARU  |   |
| Dorel BADEA8  | 3 |