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THE LAND FORCES AND THE POWER DIMENSION IN CONFLICTS

Lt.Gen.Prof. Sorin IOAN, PhD

ABSTRACT

The characteristics of current stage of the ACR (Army Czech Republic) with emphasis to significant function of maintenance in frame of the military logistics. New projects associated with necessity to update the technical documentation. The maintenance and repair proceedings and their blending together, economic appraisal. New mobile workshops for maintenance of wheel and track armoured vehicles used at units of the ACR. Defence University participation for education of new commanders technical abilities and their responsibilities as the maintenance managers.

GROCERIES TRANSPORTATION TO MILITARY MISSION AREAS

Lt.Col.Assoc.Prof. Jaromir MARES, PhD

ABSTRACT

The transportation of the supply to separate international military contingents of the ACR (Army of the Czech Republic) is a very significant task of the logistic support system. It is important especially in cases when cargo is water and food. Planning of the transportation is not managed by own forces at present but by outsourcing- filling by civilian company. This paper outlines eventual aspects which are necessary to overcome if transportation is to be accomplished by military wheel vehicles.

**EFFICIENCY EVALUATION OF THE INFORMATIONAL SYSTEMS AND OF THE
IMPLEMENTED INFORMATIONAL TECHNOLOGY: ACTIVITY GENERATING
CONTRADICTIONARY RESULTS**

Assoc.Prof. Hortensia GORSKI, PhD

ABSTRACT

This paper focuses on an issue widely argued by specialists and practitioners: namely, the relation between the investments in the informational technology and the organizational performances. In spite of the multiple offered advantages and of the generated opportunities, there are many opinions supporting the fact that the informational technology would be a sort of Pandora's Box. Even if lately one has noticed a continuous improvement of the role played by the new informational technology and of the investments realized within this field, there are still considerable doubts regarding the possibility to justify these big investments. Proving the positive effects of such investments upon the organizations' performances and productivity has turned out to be extremely difficult. Many attempts to prove the impact of the informational technology upon the organizations' performances have generated contradictory results some of them being included in the present paper. Currently, the researchers have different opinions and there is still no conclusion accepted by all specialists regarding the fact whether the investments in the informational technology have resulted in the growth of the performance indicators.

COLLOCATIONS IN ENGLISH

Assoc.Prof. Marioara PATESAN, PhD

ABSTRACT

When learning English words, it is useful to also learn the words they often occur with. This combination of words that work together is known under the name of collocation. Learning collocations is an important part of acquiring the vocabulary of a language. A collocation refers to

clusters of words that often go together throughout written and spoken English and form a common expression. An understanding of collocation is vital for all learners, and especially for those on advanced level courses. We will try to take a closer look at the typology of collocations, at their relation to good speaking and writing and at the task of the students to learn and master them. The more often a student sees or hears an expression, the more likely it is to become a part of their active language repertoire.

EXTENDED HAZOP ANALYSIS WITH THE IRISK SOFTWARE

Álmos DINNYÉS

Prof. Gyula MEZEY, PhD

ABSTRACT

The aim of the integrated quality assurance, environmental protection and safety management systems is to rationalize the operation of the organization. An integrated management system is kept together by integrating sub-systems, which are set up from the common elements of the three pillar of the management system (quality assurance, environmental protection and safety management). The iRisk software uses the principles of the HAZOP analysis with additional aspects, this is why it aids not only to map the hazards but it will give a comprehensive view about the processes and the related documentation that will make easier the implementation of a risk management and a documentation management system.

ELECTRICAL EQUIPMENTS. PROVISIONARY ESTIMATION OF THE ELASTIC SYSTEMS TAKING INTO ACCOUNT THE RELIABLE INDICES

Assoc.Prof.Eng. Gheorghe RATIU, PhD

ABSTRACT

There is a tendency for miniaturization in the electrical equipments industry. Due to the miniaturization, electrical stress is increasing, so that deflection may appear. Deflection processes modeling needs complete information. In order to change a determinist design to a operational one, that will take into account the reliability, one needs to know each parameter variation low. In this paper one make a forecast estimation of the helicoidally conical springs characteristics, by the reliability indicators and by the performance degradation coefficient of the spring metal "b", that is experimentally measured using some original stand.

PARTICULARITIES OF ENFORCING THE LAWS AND PRINCIPLES OF ARMED COMBAT

Brig.Gen.Prof. Visarion NEAGOE, PhD

Col. Radu UNGUREANU, PhD Candidate

ABSTRACT

This paper, which is the first in a series of two, presents the current intervention in Afghanistan, and the two operations related to it, Operation Enduring Freedom (OEF) and ISAF. We will refer to the two military operations in Afghanistan that sought to stabilize the country. Operation Enduring Freedom (OEF) was mobilized on 7 Oct 2001 as a US-led military retaliation against Afghanistan (the operational base of Al Qaeda) following the attack on the USA by Al Qaeda on September 11. The second operation is the International Security Assistance Force (ISAF), established by the international community in 2002 to stabilize the country. The paper also analyses the political and security challenges of Afghanistan, the international support to the Government of Afghanistan, the development strategies as well as the development of best practices between PRTs.

ECONOMICS AND THE MORALIZING FUNCTION OF THE MARKET

Assoc.Prof. Dobrinka Petkova ZLATEVA, PhD

ABSTRACT

The main thesis supported in this paper is that market is a moral area, fulfills a moralizing function and sets standards of morality.

It is substantiated by the fact that market is a place of interaction between interdependent public individuals. Their restricted freedom determines the collaborative relationships between them. Their market behaviour is one of mutual benefit and common justice. Due to the socializing and moralizing processes which take place on the market, humanized economic environment is built and common values are set, which are the grounds of human economic behaviour.

QUALITY IN HIGHER EDUCATION – A CONTINUOUS REVOLUTION

Asst.Prof. Ramona TODERICIU, PhD

ABSTRACT

Quality is nowadays a frequently used term in a society in which the competition of products and services on the market has very much increased.

Quality is, without a doubt, not a new, unknown notion. Our ancestors knew, as well as we know, how important quality is. However, the twentieth century has induced major changes in the production of goods and services, extending the area of the quality notion, and, thus, a series of new concepts appeared, like for instance: quality planning, quality control, management of quality, the continuous improving of quality, quality audit etc.

STUDY OF THE PROPAGATION MODES AND OF THE LEAKAGE FIELD OF A MULTIMODE MICROWAVE CAVITY

Assoc.Prof. Simona MICLAUS, PhD

SR I Emanoil SURDUCAN, PhD

M.Sc. Robert HELBET

ABSTRACT

Our study aimed at analyzing the electromagnetic field distribution inside and outside of a multimode microwave cavity. We assessed the quality factor of the cavity and analyze its variation and its influence on broadening of the propagation modes. When expose an object inside the cavity, it is of great importance to know which propagation modes are present and how to assess them. In this regard, a theoretical and experimental exemplified methodology is developed and presented here. Finally, the leakage field around the cavity is measured, by means of a sensitive E-field probe connected to a spectrum analyzer. The results contribute to the development of a high-quality design of an exposure set-up for biological irradiation with high power microwaves.

POSSIBLE SOLUTIONS TO RECONSTRUCT THE BLACK SEA REGION; THE SECURITY CHALLENGES

Lt.Col.Assoc.Prof. Mihai Marcel NEAG, PhD

ABSTRACT

The creating of a region for the Black Sea countries has proven a series of important advantages due to their capacity to draw their attention on the Occident, to the means to mobilize the resources and to spread the practice from the most developed part of the region to the less developed one. Still, one of the Black Sea dilemmas is represented by the possibility to adopt a new Unitarian politics of the regions and the implications this brings along for the eastern European security.

QUALITY OF LIFE – COMPLEX INDICATOR FOR THE EFFECTIVENESS OF THE REFORMS IN SOCIETY

Ekaterina VALTCHEVA

Rumyana KURTEVA

ABSTRACT

The dialectical correlation between quality of life and society's development continuously provokes the research in different science fields. The wide scope of usage of the category "quality of life" in the last years enforces its estimation and setting a structure.

This paper is a result of a steady interest of the authors to the quality of life as a complex characteristic for the society, which is in a correct correlation with his presence and future. The content of the paper is structured on the basis of the position of the authors for the traditional understanding of the quality of life and the new European model of the reforming countries of welfare. A special emphasis is put on the values, which are included in the quality of life depending on the conditions in the society. A data base from different countries is used. In the foreground are put the problems, connected with the values of the contemporary generation, with the healthcare, social and economical status of the population and the demographic crisis, which are extremely sharp in the situation of reforms in society. The paper proposes for discussion views and general conclusions with theoretical and applied character.

NON VERBAL COMMUNICATION IN BUSINESS LIFE

Assoc.Prof. Adriana VINTEAN, PhD

ABSTRACT

Everybody communicates on two levels, namely verbally and non-verbally. Verbal communication, or the spoken words we use, represent a very small portion (less than 10%) of our overall message. People can lie, misrepresent or mislead you with their words. Non-verbal language represents over 50% of our total message. Mastering the language of non verbal communication becomes more and more an art and has an impact on our outcomes. The non-verbal message will always be more a more accurate representation of the person's feelings, attitudes or beliefs.

ROMANIA'S TAX REVENUES AT PRESENT

Asst.Prof. Elena FLORISTEANU, PhD

ABSTRACT

The paper thoroughly analyses the contribution of tax revenues to the public income of Romania. In order to achieve the objectives of the present study the general context of obtaining public incomes is identified along with the mutual dependence of state budget incomes, budget expenses and main taxes and social contributions collected by the Romanian fiscal system.

The results lead to some possible recommendations regarding the measures that could contribute to the achievement of the expected level of public incomes, in an environment that favours sustainable convergence.

STATE SOVEREIGNTY IN TERMS OF MODERN DOCTRINE NOTION

Assoc.Prof. Eugen POPESCU, PhD

ABSTRACT

The sovereignty issue, an essential condition of setting the international relationships among the norms, principles and institutions of the international law, has been very much debated during the political-judicial and ideological confrontations. It is also remarkable that in the space for the exercise of sovereignty the states are becoming dependent through the created networks. The existence of such global configuration worldwide produces numerous consequences at the level of states' sovereignty. The politics of sovereign states adapts itself to the actions and reactions manifested worldwide.

THE PRINCIPLE OF EQUITY IN THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE

Mirosveta ENCHEVA

ABSTRACT

Framework convention on climate change establishes obligations for the parties to take actions aimed to protect the climatic system. Article 3.1. establishes their common but differentiated responsibilities. The obligation to protect climate system must be executed on equal basis with respect to the special capabilities of the Parties.

JULES VERNE'S JOURNEY TO THE CENTRE OF ... ROMANIA

Asst.Prof. Simona BOSTINA-BRATU, PhD

ABSTRACT

Jules Verne was one of the most popular authors of his generation, a 19th century man with a 21st century imagination. In his "Extraordinary Voyages", which took the writer forty years of his life, he took readers to places of which they had not even dreamt. All his novels presented a revolutionary view of science that foresaw modern advancements, and inspired numerous inventors, explorers and astronauts. Our study focuses on those novels in which Jules Verne evokes Romania, and on the controversy these novels caused among Verne's Romanian exegets.

THE REACTION OF R.B.C. DECONTAMINATION SOLUTIONS BASED ON DETERGENTS TO RADIOACTIVE MATERIALS

Maj.Asst.Prof.Eng. Danut MOSTEANU, PhD

Maj.Eng. Adrian ITU

ABSTRACT

This paper comparatively studies the absorbent properties of the ash resulted from a power plant and the same properties for the diatomite minerals, simultaneously with realizing experiences regarding the effectiveness of decontamination using different decontamination formulas.

DESIGNING THE FOREIGN LANGUAGE SYLLABUS

Asst.Prof. Georgeta OBILISTEANU, PhD

ABSTRACT

Contemporary educational systems and principles have witnessed many radical changes with regard to a number of disciplines, but few fields have been swept by deeper-going changes than the field of foreign language teaching and learning.

There is nothing in sight to foretell that the field will ever stop changing. So, it is up to the teacher of foreign languages to show flexibility in both content and methodology when deciding upon the language syllabus design that has to achieve the objectives of a particular group of students.

REENGINEERING – THE SOLUTION TO INCREASE THE ORGANIZATION MANAGERIAL AND ECONOMIC VIABILITY POTENTIAL

Lt.Jr.TA Eng. Dorel BADEA

Asst.Prof. Daniela COSMA

SRA Adi MUSTATA

ABSTRACT

Contemporary educational systems and principles have witnessed many radical changes with regard to a number of disciplines, but few fields have been swept by deeper-going changes than the field of foreign language teaching and learning.

There is nothing in sight to foretell that the field will ever stop changing. So, it is up to the teacher of foreign languages to show flexibility in both content and methodology when deciding upon the language syllabus design that has to achieve the objectives of a particular group of students.