

**PUBLICATIE STIINTIFICA SI DE INFORMARE A
ACADEMIEI FORTELOR TERESTRE NICOLAE BALCESCU
Decembrie 2002**

1. Lumea intre globalism si terorism

Gl.bg.prof.univ.dr. Nicolae Uscoi

Abstract:

This article presents the author's suggestion of analysing the connection and the interrelationship between to phenomena, which have a significant impact on the international life: the globalisation and the terrorism. By analysing the method through which the unipolar nature of the present international system brought about the immense differences between the Western countries and these countries which refuse to embrace the system of values on which democracy is based, being probably incapable of joining the specific processes of globalisation, the author emphasised the casualty relations between these circumstances and terrorism. Even more, the author pointed out the changes which took place within this phenomenon of terrorism, that is, its amplification in the same time with some new vulnerabilities of the modern society, and the changes between the actions having a tactical objective and those of strategic level, which aim to the elimination of the supporting elements of the democratic societies.

The conclusion of this article aimed at the necessity of a holistic answer to the terrorism threat, through organised and co-ordinated actions and through a high level intergubernamental cooperation.

2. New aspects of NATO research programmes and cooperation possibilities

Col.dr. Tibor Raddi

3. Influenta globalizarii si regionalizarii asupra natiunii

Col.prof.univ.dr. Babos Alexandru

Lt.col. Rizescu Alexandru

brégé:

L' idéé nationale a constitué le principe initial de l'organisation de l'Europe moderne. Nous assistons à la mise en question de ce même axe de coordination – unification des différentes réalités culturelles répandues dans le continent.

L'unification ou la différenciation, voilà l'enjeu de la structuration non seulement de l'Europe mais du monde entier. À présent, ce qui nous semble être évidemment contradictoire c'est la logistique de l'argumentation de la tendance de globalisation d'un côté, et de particularisme de l'autre côté.

4. Spatiul european al invatamantului superior

Col.prof.univ.dr. Mircea Cosma

Abstract:

In the general processes and phenomena that influence the characteristics and the development of the society from the beginning of this millenium, the education, caring the main progress item and higher educational system, comes as more and more convincing presences in a new world and in a now society.

There are presented some significant arguments of the necessity of building the European zone of the higher education system and of the real possibilities of fulfilling this.

5. Impactul globalizarii asupra fenomenului militar la inceputul mileniului trei

Lt.col.dr. Ionel Barbulescu

Abstract:

The paradigm of globalization -- non-globalization of the war is found in the relationship of universalization -- and diversification of the doctrines and the tactical rules, as well as in the operational and strategical levels. Some of the features of the operations and of the battle are stressed out : the asymmetry, the mobility, the adaptability, the decentralization, the maneuverability, the flexibility, the velocity, the digitisation, the amplification of the striking force.

6. Globalizarea si influenta acesteia asupra politicii militare a statelor mici si mijlocii

Lt.col.lect.univ.drd. Laureantiu Grigore

Abstract:

As a result of the scientific and technological revolution of the 20th century, the globalisation is a social-economic phenomenon, having important implications over all the domains and the aspects of the social life, including the military policy.

7. Localizarea normarii militare in interiorul normarii publice

Lt.col. Benoni Sfirlog

Abrégé:

La réglementation du social à traverses un process normative peut devenir favorable pour les gens et pour les organizations sociaux dans le contexte d'une interpretation satisfaisante des mecanismes de creation des norms sociaux. La localization de la normalization militaire à l'intérieur de la normalization pablique crée les premises de la gestion des processus produits dans le domaine militaire.

8. Aplicatii ale teledetectiei in epoca globalizarii

Cpt.ing. Cristian Pop

Abstract:

Teledetection was defined by some authors as being a technology which permit the obtaining of informations against the objects and certain phenomena without entering in to contact with these. The new technologies permitted the acquisition and the analysis of specific dates and of digital photocopies.

9. Evolutii si dimensionari posibile in mediul de securitate european si balcanic dupa extinderea NATO

Lt.col. Carol Moldovan

Abstract:

Cet article se propose de surprendre et de présenter quelques aspects concernant les évolutions possibles de la nouvelle architecture de la sécurité et de la stabilité mondiale dans les conditions des phénomènes internationaux et de la mondialisations qui mènent vers un changement inévitable de la physionomie du monde actuel.

On présente aussi quelques aspects concernant l'offre de la Roumanie pour l'effort commun de l'OTAN.

10. Managementul riscului in actiuni militare

Mr.Tirtan Catalin

Abstract:

The procedures outlined below are a useful rough guide to assess risk, but they need development and further validation. Military risk has a different dimension to that in the workplace. Empirical evidence would show that the majority of officers appear to be able to cope with planning risk and its management when events are foreseen (or predictable) – particularly at the tactical level, but that few can manage risk assessment properly when facing unforeseen incidents and events- especially at the operational level of operations.

11. Despre posibilitatile utilizarii metodelor optimizarii stocastice in luarea deciziilor

Col.prof.mil.dr. Alexandru Hampu

Abstract:

The work, deals with some of the principal methods of stochastic programming used in the decizional problems; a thorough of the models from this class is made. They analysed the possibilities of using these optimizing techniques in the military field, as a normal extending of their appliance in the socialeconomical-mangement.

12. Managementul schimbarii

Col.conf.univ.dr. Telespan Constantin

Halmaghi Elisabeta-Emilia

Abstract:

The present period is characterised by various and intense changing both in the scientific field and in the aplicative one.

A main change had occurred the change became a rule, stability that was a main objective some decades ago belonging to the past.

The changing process and that of introducing the new in organisations represents a system of means and methods of programming, organising, leading and controlling used consciously and efficiently.

13. Metode de testare utilizate in sistemele de comunicatii numerice

Col.(r)conf.univ.dr.ing. Burlacu Stefan

Abstract:

The paper treats the main testing methods of the digital communication system. The testing of the system is the activity by which deviations from the correct working/ functioning are pointed out.

The general method of producing test programs for a numerical communication system is that of functional checking up of each identifiable undersistem of the system.

The digital communication systems have the possibility to detect the majority of the defaults. Just a few number of these defaults can not be detected.

14. Consideratii privind compatibilitatea industriei de aparare in era globalizarii

Lect.univ.dr. Eugeniu Merce

15. Dependenta performantelor manageriale de interpretarile despre organizatie

Cpt.asist.univ. Constantin Daniel-Sorin

Abstract:

The contemporary scientific world has acknowledged the fact that the organizations are more effective and efficient as long as they benefit of the management ways capable of realizing and also offering modern and performant solutions, in due time, to the people's necessities and their social organizations.

This research is meant to approach and stress the other side of this problem. Meaning the performances dependance on the decisions and the interventions in the organiyatorial processes, the decision-mobers possibilities of shoping and also simulating their consequences on the right explicative models regarding the organization.

16. Aspecte privind dotarea luptatorilor cu sisteme de ornament moderne in vederea indeplinirii cu succes a misiunilor incredintate

Mr.lect.univ.dr.ing. Aurel Iacobescu

Lt.col.lect.univ.dr.ing. Laszlo Keresztes

Abstract:

Based on recent advances in communications, sensors, and materials, the Land Warrior System integrates commercial, off-the-shelf technologies into a complete soldier system. For the first time, the soldier's equipment is being designed as if he is an individual, complete weapons platform. Each subsystem and component is designed to and for the soldier. The result: the first integrated soldier fighting system for the dismounted infantryman.

Land Warrior has several subsystems: the weapon, integrated helmet assembly, protective clothing and individual equipment, computer/radio, and software.

17. Consideratii privind degradarea suprafetei interioare a tevilor armamentului de infanterie pe timpul exploatarii

Mr.lect.univ.dr.ing. Aurel Iacobescu

Lt.col.lect.univ.dr.ing. Laszlo Keresztes

Abstract:

This work presents a study concerning the interior of the infantry wapons barrel conduct during target shooting. The lifetime of the barrel being given by the state of it's interior, it is necessary to know the phenomenon's that determine the wearing of the interior surface.

The work deals with the topic of wearing the untreated barrels end the electrochemical treated barrels surface. The study showed that the barrels that were electrochemical treated with a layer of hard chromium present a longer lifetime if they are adequately maintained, especially after shooting.

18. Informatia unui text

Conf.univ.dr. Petru-Avram Petrisor

Petru-Alexandru Petrisor

19. Factori psihologici implicati in adaptarea tinerilor la viata militara

Lect.univ.drd.Ilie Sandina

20. Motivatia pentru invatarea studentilor din Academia Fortelor Terestre. Deschiderea problematii

Asist.univ.drd. Mariana Dordea

Abstract:

The learning motivation for the Land Forces Academy students is a very important element for the optimizing the instructive higher educational process. Our projects, that we have realized together with our student, have demonstrated the necessity of some systematical research regarding the learning motivation, because these are the key to any motivation strategies; therefore, some differences on the learning process and also on the army specialization have come up.

21. Impactul global al capacitatilor militare

Asist.univ.Anca Dinicu

Abstract:

For a nation its military capabilities are a fundamental constituent of power. According to some political analysts the military capabilities are in fact the only constituent of the real power hold by a nation. But this is an extreme approach of the issue, and it could be used only in time of war. Further if we are tempted to simplify at the highest level the relationship between the military capabilities and the power of a nation, we must not forget that in a competitive world the military capabilities constituent are very complex and they go beyond the numbers and qualities of planes, tanks, ships and troop