

CONFERENCE TOPICS

- Military sciences – challenges and perspectives
- New dimensions of combined joint operations
- Modern military training
- From RMA to AKM: towards the “knowledge warrior” of the 3rd millennium
- Military and non-military threats to security
- The future operating environment
- Information-based models for command and control
- Building-up the future war fighter - military physical training standards
- Dynamics of the military organization
- KBO case studies
- KBO concepts, theories and tendencies
- Knowledge leadership: where knowledge meets excellence
- Higher education institutions in the knowledge-based society
- Psycho-sociological phenomena within KBO
- Psychological warfare
- The role and place of foreign languages within KBO (particularities for military organizations)
- Economy conceptualized: knowledge economy vs. knowledge-based economy
- Defence resource management
- Organizational capabilities’ optimization (strategic management, risk management, financial management)
- KM and change management
- Knowledge-based system applications
- Applied fundamental and technical sciences
- Decision support systems
- Advanced military technologies in the land forces
- Network architectures and their management
- Modern techniques of detection and decontamination in the field of NBCR
- Environmental protection in military operations
- Legal and administrative defence issues
- Adapting the legal framework to the 21st century operational environment

INTERNATIONAL SCIENTIFIC COMMITTEE

HONORARY CHAIRMAN:

BG Ioniță Arion (Chief of the Land Forces Staff)

CHAIRMAN:

COL Prof.Eng. Ghiță Bârsan, PhD (Rector of the LFA, Sibiu)

VICE-CHAIRMAN:

LTG Prof. Teodor Frunzeti, PhD (NDU, Bucharest)

Prof. Eugène Van Itterbeek, PhD (Belgium)

Prof. Frank Helmar, PhD HC (Germany)

COL Prof. Mihai Neag, PhD (LFA, Sibiu)

MEMBERS:

Prof. Rudolf Urban , PhD DHC (The Czech Republic)

BG Assoc.Prof.Eng. Miroslav Kelemen, PhD (Slovakia)

COL Prof. Pavel Necas, PhD (Slovakia)

LTC Assoc.Prof.Eng. Jaromir Mares, PhD (The Czech Republic)

COL Prof. Robert Szabolcsi, PhD (Hungary)

Prof. António Gonçalves-Coelho, PhD (Portugal)

Prof. Corrado Lo Storto, PhD (Italy)

Prof. Aleksander Mikhaylov, PhD (Ukraine)

Prof. Reinhard Fössmeier, PhD (Germany)

Prof.Eng. Milan Sopoci, PhD (Slovakia)

Prof. Eric Gilder, PhD (Korea)

Prof. Alexandr Shimanovsky, PhD (Belarus)

Prof. Gunter Lobin, PhD (Germany)

Assoc.Prof. Sevdalina Dimitrova, PhD (Bulgaria)

LTG Prof. Sorin Ioan, PhD (Romania)

COL Prof. Alexandru Rizescu, PhD (E.Grigorescu App.Sc., Sibiu)

COL Prof.Eng. Cristian Barbu, PhD (MTA, Bucharest)

LTC Assoc.Prof. Leontin Stanciu, PhD (LFA, Sibiu)

LTC 1st SR Vasile Căruțașu, PhD (LFA, Sibiu)

CDR Prof.Eng. Gheorghe Samoilescu, PhD (MBNA, Constanța)

COL Assoc.Pr of.Eng. Paul Bechet, PhD (LFA, Sibiu)

LTC Assoc.Prof.Eng. Dănuț Moșteanu, PhD (LFA, Sibiu)

UEFISCDI Expert Victor Velter (NURS, Bucharest)

Prof.Eng. Octavian Bogdan, PhD (LFA, Sibiu)

COL Prof.Eng. Mircea Popa, PhD (LFA, Sibiu)

LTC Assoc.Prof. Elena Florișteanu, PhD (LFA, Sibiu)

Prof. Gheorghe Udeanu, PhD (LFA, Sibiu)

Prof. Hortensia Gorski, PhD (Roger University, Sibiu)

Prof. Tatiana Moșteanu, PhD (ESA, Bucharest)

Prof.Eng. Vasile Năstăsescu, PhD (MTA, Bucharest)

Prof.Eng. Doina Frunzăverde, PhD (EMU, Reșița)

Prof.Eng. Claudiu Kifor, PhD (LBU, Sibiu)

Prof. Luigi Dumitrescu, PhD (LBU, Sibiu)

Prof.Eng. Nicolae Georgescu, PhD (AMU, Sibiu)

Prof. Mircea Cosma, PhD (AMU, Sibiu)

BG (r) Prof.Eng. Tudor Cherecheș, PhD (MTA, Bucharest)

Prof. Ion Dinescu, PhD (AFA, Brașov)

Prof. Viorel Melnig, PhD (ALI.Cuza University, Iași)

COL Assoc.Prof. Robert Stănculescu, PhD (LFA, Sibiu)

Assoc.Prof.Eng. Luminița Giurgiu, PhD (LFA, Sibiu)

Assoc.Prof. Simona Miclăuș, PhD (LFA, Sibiu)

Assoc.Prof. Marioara Pateșan, PhD (LFA, Sibiu)

Assoc.Prof.Eng. Gheorghe Rațiu, PhD (LFA, Sibiu)

CAPT CDR Prof.Eng. Mircea Boșcoianu, PhD (AFA, Brașov)



ROMANIA
MINISTRY OF NATIONAL DEFENCE
“NICOLAE BĂLCESCU”
LAND FORCES ACADEMY

SECOND CALL FOR PAPERS



The 17th International Scientific Conference

THE KNOWLEDGE – BASED ORGANIZATION



Supervised by the
NATIONAL AUTHORITY FOR
SCIENTIFIC RESEARCH
24 – 26 November 2011
SIBIU

REGISTRATION

- registration, paper submission, participation and accommodation forms available at:
http://conference.armyacademy.ro
- an author can submit two papers at the most; max. four authors/article
- all accepted papers are published in the Conference Proceedings (ISI CPCI indexed in 2009)

DEADLINES

- Abstract submission: *20 May 2011*
- Notification of abstract acceptance: *27 May 2011*
- Final paper: *25 July 2011*
- Notification of paper acceptance: *26 September 2011*
- Final participation confirmation (including scanned receipt): *17 October 2011*

PRACTICAL INFORMATION

The following are offered to conference participants:

- conference portfolios (including an electronic copy of the conference proceedings and the conference programme)
- conference cocktail and gala dinner
- accommodation within the available places in the Academy*

Fee for foreign participants: 100 euro/article/participant to be paid in U.M.01512 Sibiu account opened at Raiffeisen Bank Sibiu:

RO93RZBR000060012628798

Fee for Romanian participants: 100 euro/article/participant to be paid in U.M.01512 Sibiu account opened at Sibiu Treasury (the fee is to be paid in lei at the BNR exchange rate of the day)

RO58TREZ5765005XXX000212

*For on-charge accommodation in other locations, please access the conference website

ORGANIZING COMMITTEE

CHAIRMAN:

LTC Assoc.Prof. Leontin Stanciu, PhD

MEMBERS:

COL Prof. Mihai Neag, PhD
COL Assoc.Prof. Robert Stănciulescu, PhD
LTC 1st SR Vasile Căruțașu, PhD
Assoc.Prof.Eng. Gheorghe Rațiu, PhD
LTC Assoc.Prof. Elena Florișteanu, PhD
Assoc.Prof. Marioara Pateșan, PhD
Assoc.Prof.Eng. Luminița Giurgiu, PhD
LTC Assoc.Prof.Eng. Dănuț Moșteanu, PhD
LTC Mil.Prof. Marius Popența
Assoc.Prof. Ramona Todericiu, PhD
COL Gheorghe Bădălan
LTC Asst.Prof. Daniel Sorin Constantin
Asst.Prof. Ștefania Bumbuc, PhD
LTC Asst.Prof. Constantin Grigoraș, PhD
LTC Valentin Pîrvuț
LTC Gheorghe Prunescu
LTC Gheorghe Olan
LTC Florin Cimpueriu
MAJ Asst.Prof.Eng. Florin Ilie, PhD
MAJ Asst.Prof. Horațiu Neagoe
SRA Gabriel Mănescu
Editor-in-chief Cristian Teodorescu
SA Teodora Ranga

FURTHER INFORMATION:

- ◆ www.armyacademy.ro
- ◆ Contact: *Teodora Ranga*
Phone: +40269432990 ext. 1643
- ◆ For the presentation we can provide:
computers, videoprojectors, etc.

PROGRAMME

24 November

15.00-22.00 – Official welcoming

19.00-20.30 – Cocktail

25 November

07.30-08.30 – Breakfast (on charge)

08.30-09.00 – Romanian's Flag raising ceremony

09.15-09.45 – Official opening in the Auditorium

10.00-11.30 – Paper presentations

11.30-12.00 – Break

12.00-14.00 – Paper presentations

14.00-15.30 – Lunch

15.30-18.00 – Paper presentations

18.00-19.00 – Leisure activities

19.00-22.00 – Official dinner

26 November

08.00-09.00 – Breakfast (on charge)

09.00-13.00 – Leisure activities

13.00– Departure