



## Europass - biography

### Personal data

Surname(á) / Name(á)	<b>Prof.Eng. Milan SOPÓCI, PhD.</b>
Adress(y)	Vitálišovce 820, 03104 Liptovský Mikuláš, Slovak Republic
Phone(y)	
E-mail(y)	milan.sopoci@aos.sk
Nationality(ti)	Slovak
Date of birthday	31.march 1951
sex	male

### Practice

From - To	1974-1985
Employment	Commander battery, Deputy and Commander of Air Defence missiles Regiment
Main activity	Commander
The name of employer	H. Brod, Rožmitál p/T, Kroměříž – Command of 4. Army, ZVO,
Branch of sector	Army
From- To	1985-1997
Employment.	Head of group, Deputy and Head of department
Main activity	Management, ecducation, teaching and science work
The name of employer	VVTŠ , Liptovský Mikuláš
Branch of sector	Military school system – Army, ASR
From - To	1997-2000
Employment	Vice – Dean for education, Faculty of Air Defence
Main activity	Management, education, teaching, science work
The name of employer	Military Academy , Liptovský Mikuláš
Branch of sector	Military school system – Army, ASR
From - To	2000-2003
Employment	Dean Faculty of Air Defence
Main activity	Management, education, teaching, science work
The name of employer	Military Academy , Liptovský Mikuláš
Branch of sector	Military school system – Army,
From - To	2004- to present time
Employment	Head of Management Department
Main activity	Management, education, teaching, science work
The name of employer	Armed Forces Academy, Liptovský Mikuláš
Branch of sector	Military school system – Army,

### Education and career

From - To	1969 – 1974 higher education
Competence	engineer
Main subjects	electrotechnic
Organization	Military Academy in Brno

From - To 1986 – 1991 Science study  
 Competence PhD.  
 Main subjects Simulation and modeling, Operational and combat using of Army  
 Organization HMTS Liptovský Mikuláš  
 From - To 1995 habilitation  
 Competence Assoc. – professor  
 Main subjects Homming systems of missiles and their combat use  
 Organization Faculty of Air Defence, Military Academy in Liptovsky Mikuláš  
 From - To 1999 inauguration  
 Competence professor  
 Main subjects Operational and combat using of army  
 Organization Faculty of Air Defence, Military Academy in Liptovsky Mikuláš

**Personal skills**

Maternity language **Slovak**

Next languages English - STANAG 2  
 Russian - STANAG 2

Self evaluation

**English**  
**Russian**

Understanding				Speaking				Writing	
Listening		Reading		Interaction		Individual speach			
B2	Individual user	B2	Individual user	B2	Individual user	B2	Individual user	B2	Individual user
C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user

(\*)Level according (CEF)

Social skills Team work, Work under stress, Communication skills, Flexibility

Computer skills MS Office, Internet, , certification ECDL

Other skills Šport , self education, music

Driving licence Cathegory - C

**Additional informations**

Graduation of courses – career, expert, language, practice in army and school in management functions, ECDL, STANAG, reach of publication, leading of science teams.

## SCIENTIFIC EDUCATION CHARACTERISTICS AND OVERVIEW OF PUBLISHING ACTIVITIES

prof. Ing. Milan SOPÓCI, PhD.

### a) Name, title and rank, date of birth and address:

▪ **prof. Ing. Milan SOPÓCI, PhD.** Born 31. 3. 1951

Armed Forces Academy  
gen. M.R. Štefánika  
Demänová 393  
031 06 Liptovský Mikuláš  
email: milan.sopoci@aos.sk

### b) The field of study in which it operates: the 3. 3. 15 MANAGEMENT

#### Overview of education and qualifications

- 1974 - higher education qualification - Electrical engineer with higher military education (Ing). Military Academy of Brno, Faculty of Air Defence,
- 1989 - examination of the pedagogy of assessment at the end of the course key persons military school,
- 1989 - examination of the control military schools at the end of the course key persons military school,
- 1992 - Science Candidate of Sciences degree in the fields of "operational and combat use of the kinds of troops, special technical and occipital security",
- 1995 scientific-pedagogical degree "Associated professor" in Guidance systems, missiles and combat use. "
- 1999 - scientific-pedagogical degree of Professor in 'operational and combat use of aviation and AD.

#### Operating in today:

- Professor, Head of Department of Management AOS in Liptovský Mikuláš.

### c) The process and the current list of working conditions and current science teaching and professional activity

1974 - 1985, experience in the army, permanent employment, professional soldier, 100% of the time

- 1974 - 1977 - commander of battery,
- 1977 - 1981 - Deputy Head of anti-aircraft missile regiment,
- 1981 - 1985 - Commander of anti-aircraft missile regiment.

1985-2004, Military Technical High School, Military Academy in Liptovský Mikuláš, Academy jených armed forces in Liptovsky Mikulas, permanent employment, professional soldier, employee, 100% load:

- 1985 - 1987 - Deputy Chief of Department training AD ,
- 1987 - 1990 - Chief of Department training AD ,
- 1990 - 1997 - Head of the Department of the operational and combat use of AD ,
- 1997- 2000- Vice- Dean for learning and teaching activities of the Faculty of Air Defence,
- 2000 - 2003 - Dean of Faculty of Air Defence,
- 2003 - 2004 - head of department operational and combat use of AD,
- 2004 - head of department management.

#### Educational activity:

25 years of scientific and educational experience.

- guarantee the bachelor study program Management,
- guaranteeing objects Leadership, Crisis Management.

#### Subjects who lectured for the last 5 years:

- Fundamentals of management, operational and combat use of air defense modeling and simulation, automated command systems, theory of fire and fire management, operational art, Management, Leadership, Crisis Management.

#### Subjects who currently teaches:

- Crisis management
- Simulation and Modelling
- Leadership,

### Guaranteeing the field of study, specialization

- Management systems, air defense / PVO / - SO
- Management of anti-aircraft missile systems / PLRS / - SS
- Guidance systems, mobile anti-aircraft missile sets / PLRK / - SS
- Technical Security Systems - SS
- Management - 3.3.15 – SO

### Development of curricula and programs

- 1987 – armament of PLRK small range
- 1993 - mobile guidance systems - the SS - Technical Support Systems
- 1996 - for doctoral studies - Operational and combat use of the AD
- 1999 – kontrol systems, AD
- 2003 - Management.

### d) The number and list of scientific papers, published university textbooks, monographs, original scientific papers in domestic and foreign journals and papers published in proceedings of scientific conferences.

#### Extensive scientific indicators of teaching:

1. Monographs, of which abroad:		3 / 0
2. University textbooks:		1
3. The total number of textbooks and teaching aids:	11 +6	
4. Scientific papers published in scientific journals in total: 18		
a / magazines abroad:		3
b / magazines home:		15
5. Scientific papers published in conference proceedings:	73	
a / international peer-reviewed Proceedings:	19	
b / domestic scientific peer-reviewed Proceedings:	27	
c / other international anthologies:	3	
d / home other anthologies:		15
e / other published work:		9
6. Presentations at international conferences:	33	
7. Total citations:		33
a / z, according to CC or SCI journals:		0
b / from abroad, in		14
c / from the home:		19
8. Published Reviews:		0
9. The total number of patents made / or unique projects /:	9	
10. Scientific Projects:		8

#### Number diplomants and PhD students (aspirants), or led by a trained mentor:

- Diplomants: approx 50 (2-3 year)
- PhD: with six, four completed
  - Lt.Col. Ing. Ivan Mačovský, 1995 - 1997,
  - Major. Ing. Tomáš Novotný, 1995 – 2000,
  - Lt.Col. Ing. Joseph Sorokáč, 1995 – 2000,
  - 1.Lt. Ing. Tibor Kurina, 1998-2001,

#### Research projects first SOPÓCI, M.:

1. SOPÓCI M.: Optimization of combat training units and departments of the army PVO based on modern training base and the requirements for its further development (research report on the role of departmental research H6-SP-RE-41), Ev.č. O-375, VVTŠ Liptovský Mikuláš 1988, 137 p.
2. SOPÓCI M.: Czechoslovak military doctrine: The principles of personnel training (Research Report on the scientific role H1-VV-SO-10/DU-6) Ev.č. O-415, VVTŠ Liptovský Mikuláš 1988, 215 p.
3. SOPÓCI, M. - PETRUF, M. - Pružinský, M.: Effective destruction of NLC, especially with cruise missile flight and combat helicopters. (Scientific Research Report on the role of H4-RE-SP-12). Ev.č. 01108, VVTŠ Liptovský Mikuláš, 1990, 162 p.

4. SOPÓCI, M. - PALÁSTHY, P. - Lintner, J.: Vombat Use PLRK-2K12. (Research report on internal research project). Ev.č. Q-1033, VA Liptovský Mikuláš SNP 1996, 156 p.
5. SOPÓCI, M. - Zak, M. - JOZEFEK, M. - Lepo, S.: Optimization AD ASR. (Research report to the departmental research project PT-9307). Ev.č. O-6, VA Liptovský Mikuláš SNP 1996, 155 p.
6. SOPÓCI, M. - Zak, M. - Lepo, S. - JOZEFEK, M. - Dubovská, L. - RTD, M.: Simulation of decision-making processes in the AD. (Research report, Liptovský Mikuláš, Military Academy, 2003, 124 p., 9 fig., 8 con-LOH - 9701 / 2)
7. SOPÓCI, M. - Bucka, P. - Dubovská, L. - GEREK P. - KREDATUS, O.: Optimization of decision making commanders PVO (Research report on internal research project), Liptovský Mikuláš, Military Academy, 2004, 116 p. Ev. No. O-31.
8. SOPÓCI M. et al. Requirements for the next manager of OS SR. (Research report on the role of departmental research SOPs 096-05 - 02 RO RU 21-240). AOS Liptovský Mikuláš 2007, 124 p.
9. SOPÓCI M. et al.: Crisis management in the state and public administration (Research report on the role of departmental research RU 21-240 - N\_O). AOS Liptovský Mikuláš 2009, 147 p.
10. SOPÓCI, M. - Zak, M., et al. SIMS (the role of research from 2010 to 2012, the EDA project).

#### Published academic textbooks (chapters)

1. SOPÓCI, M. - Staník, P.: Air Defence. Ev.č. Q-959, SECRET, VA Liptovský Mikuláš SNP 1995, 203 p.

#### Monographs

1. SOPÓCI, M.: Proposal of evaluation units, bodies and bundles of AD. Secret Ev.č. 0632/27, Liptovský Mikuláš Military Academy in 1996, 54 p.
2. SOPÓCI, M.: Analysis of objects, possibilities and prospects of the AD Army of the Slovak Republic. Scientific monograph, Secret Ev.č. O-175, Liptovský Mikuláš Military Academy in 1997, 74 p.
3. SOPÓCI, M.: Creating mixed clusters AD. Scientific monograph, Ev.č. Q-120, Liptovský Mikuláš Military Academy in 1998, 75 p.

#### Scientific papers in domestic journals

1. SOPÓCI, M. Peculiarities of forms and methods of training regiment to the early detection and destruction of firing RS PDL, flying reconnaissance elements and firing systems and bitevných helicopters. (Proceedings expert meeting materials) VV PVO NGOs, COMP 05,133-PVO held on the 26th-28.3.1985 - SV PVO MNO Prague 1986 - P-280, 124-140 p.
2. SOPÓCI, M.: 15 VVTŠ ČSSP years - 15 years of department training PVO PV. Secret Proceedings army PVO - F MNO PVO SV, P-50, Prague 1988, p. 3 82-85 p.
3. SOPÓCI, M.: Training and preparation of students (Aeronautics and PVO) MNO our troops, 1 / 89, Prague, 4-7 p.
4. SOPÓCI, M.: Military-seminar of the Committee for NATO and PFP PVO in Slovakia. Military horizons, Vol. 5, No. 2, p. 76-78, ISSN 1335-2598
5. SOPÓCI, M.: Possibilities PVO ASR. Military horizons. Ev.č. O-488, SECRET, MO SR, Bratislava 1995, p. 121-134
6. SOPÓCI, M.: PVO Roles ASR in the Partnership for Peace program. Military horizons 2 / 1996. MO SR, Bratislava 1996, p. 7 25-32
7. SOPÓCI, M.: Possibilities of the Slovak Republic territory defense in terms of PVO. Military horizons. Ev.č.: O-445, MO SR, Bratislava 1996, 137-146 p.
8. SOPÓCI, M.: Optimization of the position of firing units. Military obzory-P1/97 MO SR, Bratislava 1997, p. 9 96-99
9. SOPÓCI, M. End 2.etapy ASR transformation in terms of PVO. Military horizons 4 / 97 MO SR, Bratislava 1997, 23-34 p.
10. SOPÓCI M.: The integration and transformation of military education in the second year, third Stage transformation of Slovak Army. Military horizons, Bratislava, Volume 6, no. 2, 1999, pp. 69-73
11. SOPÓCI, M.: What is the army we have. Military horizons, Bratislava, Volume 6, no. 3, 1999, pp. 76-78.
12. SOPÓCI M.: Faculty of PVO, the center of all types of education. Military horizons, Bratislava, Volume 6, no. 3, 1999, pp. 88-91
13. SOPÓCI, M. Military PVO after the transformation of Slovak Army. Military horizons, Bratislava, volume 7, no. 1, 2000, pp. 64-78, 9 Fig.
14. SOPÓCI M. : Looking Strategies for the upcoming Army of the SR. Military horizons 4/2001.MO Bratislava, 6 p.
15. SOPÓCI M. : Electronic warfare, electronic warfare equipment and PVO / Milan SOPÓCI In: Science and military, 1 / 2006, Liptovský Mikuláš ISSN - 1336-8885
16. Decision making and decision support systems in warfare = Decision making and decision support systems in military environment / Milan Sopóci.In: Science and Military. - ISSN 1336-8885. - Vol. 3, no. 2 (2008), p. 69-77.KTM 9.17 [SOPÓCI, Milan]

#### The original scientific papers in reviewed conference proceedings of high school abroad

- SOPÓCI, M.: Slovak Military School system. Collection of materials from the military Committee of the NATO workshop on PVO. Ev.č. NACC (Overtime), CS (1995) 2, NATO, Brussels 1995, p. 8
1. SOPÓCI, M.: Possibility of Cooperation in the Field of the Air Defence, Education and Training. Proceedings of the NATO Committee materials PVO. Ev.č. EAPC (Overtime), N (1997) 5, NATO, Brussels 1997, p. 5.
  2. SOPÓCI, M.: Activity of Slovak republic in the PFP program. Proceedings of the NATO Committee materials PVO. Ev.č. EAPAC (Overtime), CS (1997) 2, NATO, Brussels 1997, p. 4
  3. SOPÓCI, M.: Selection, Education and Traing of Air Defence Personnel / Choice Education and training in air defense /. Air Defence Seminar on Multinational, Multi - Air Defence System Training and Exercises, June 7-11, 1999, Alben - Brussels: NATO, 1999 - Annex 11 p. 1-14
  5. SOPÓCI, M.: Possibilities of AD Armies in the Development of Small Countries. In: Seminar on Air Defence Air Defence Units Employment, Training and Evaluation for Peace Support Operations, 4th-7th October, 1999, Naples - Pozzuoli - Brussels: NATO, 2000 - Annex 10 p. 1-9: 5 Fig., 1 Table

6. SOPÓCI, M.: System of Education and Research in Army of the Slovak Republic. Systems Symposium Concepts and Integration, 23-26 May 2000, pp. 6, Spain - Valencia 2000th
7. SOPÓCI, M.: Recommendations of enthusiasts seminars in AD of the Slovak Republic. Military expert semi-Reg overtime Florent België, 5-7. June 2000, pp. 12th
8. SOPÓCI, M.: The PVO in the organizational structure of the Armed Forces of the Slovak Republic - Model 2010th In: NATINEADS: Integrated, coordinated and expanded PVO. International Conference, Brno, 24 and 25 Apr 2002nd - Brno: Military Academy, 2002. - P. 12. : Figure 8., 3 tab. - 1 CD
9. SOPÓCI, M.: Education and Research in Army Forces of the Slovak Republic. In: Symposium and 3rd again. SCI Panel - RTO. Berlin 2002nd
10. SOPÓCI, M. Defencetechnology - missile - counter measures. Expert talks, Heinburg Austria 2005th
11. SOPÓCI, M.: The air terrorism and crisis management. Security-readiness, protection, con-International conference, Brno 2006, ISBN 80 - 7231-141 - 7th
12. SOPÓCI, M. Multicriterial evaluation of Air Defense Weapons Systems. Defence Technology, International Conference, Budapest 2006, ISSN 1416 - 1443rd
13. SOPÓCI, M.: Automated systems in crisis command control systems. International Conference 2007 Cate, CS Brno, ISBN 978-80-7231-238 - 2
14. SOPÓCI, M.: Military crisis management and control. International Conference on Education and research at European Standarts, Brasov, Romania 2007, ISBN 978-973 - 8415-45 -4
15. SOPÓCI, M.: Development of management in the spirit of Bologna process. International Conference, Management - theory and practice of large military environment, Brno 2007, ISBN 978-80-7231-282 - 5th
16. SOPÓCI, M.: Implementation of modern management theory into the teaching environment in the army / Milan-Sopóci ci.In: Management - Theory and Practice vojenském large environments [electronic resource]: scientific and professional conferences conference, Brno, 11.6.2008. - Brno: University of Defence, 2008. - ISBN 978-80-7231-562-8. - 8 p. - Also the presentation of 14 Fig
17. SOPÓCI, M.: People, protection against radiation Radar / Milan Sopóci. In: Ochorona work ta social'nyj zachyst pracivnykiv: mižnarodna naukova konferencija: 19-21 lystopada year 2008, Kyiv. - Kyiv: Nacional'nyj techničnyj universytet Ukraine "Kyjiv'skyj politečničnyj Instytut", 2008. - S. 432-439.
18. SOPÓCI, M. Membership in Alliance and Security of Country / Milan Sopóci. In: Security and Safety Management and Public Administration: Proceedings of Conference. - New York: Poli-Carp Academy in Prague, Czech Republic, 2008. - ISBN 978-80-7251-289-8. - S. 334-338
19. SOPÓCI M.: Addressing the crisis - a matter of national and coalition / Milan Sopóci. In: Protection of the population [electronic resource]: Proceedings of the 5th 14th International Conference organized by and 15 May in 2008 in the Department as official scientific fairs accompanying program. - Brno: University of Defence, 2008. - ISBN 978-80-7231-510-9. - S. 351-358. - Also to protect the population: Proceedings 5th International Conference. - Brno: University of Defence. - ISBN 978-80-7231-510-9. - S. 80th
20. New dimensions, but also the problems in education / Milan Sopóci. In: Tactics 2009: promising military technologies and their influence on the development of the operation: International Conference, Brno, 5th May in the 2009th - Brno: University of Defence, 2009. - ISBN 978-80-7231-640-3. - S. 152-156. - IDET 2009th - Cate 2009.KTM 34/09 [SOPÓCI; Milan]
21. Problems of education professionals at the Academy of Military Force in Liptovský Mikuláš / Milan Sopóci. In: Preparation of professionals in the defense and of security forces [electronic resource]: conference proceedings posts from me-zinárdni scientific-technical conference held at the bottom of the seventh May in the 2009th - Brno: University of Defence, 2009. - ISBN 978-80-7231-567-3. - S. 144-148. - The movement of IDET 2009.KTM 37/09 [SOPÓCI, Milan]
22. Implementation of modern management theory into the teaching environment in the army / Milan Sopóci. In: Management - Theory and Practice vojenském large environments [electronic resource]: scientific and professional conferences: Brno, 06.11.2008. - Brno: University of Defence, 2008. - ISBN 978-80-7231-562-8. - 8 p. - Also presentation obr.KTM 14 6 / 09 [SOPÓCI, Milan]
23. New methods in air defense education of students / Milan Sopóci Pavel Buck. In: AFASES 2009 - Scientific research and education in the Air Force [electronic resource]: International Session of the XI-th scientific papers: 20 to 22-May 2009 Brasov. - Brasov: Henri Coandă "Air Force Academy, 2009. - ISBN 978-973-8415-67-6. - S. 94-99. [SOPÓCI, Milan (55%) - Buck, Paul (45%)]
24. Application new trends of management development to military education / Sopóci Milan, Pavel Nečas.In: AFASES 2009 - Scientific research and education in the Air Force [electronic resource]: the international ses-sion of XI-th scientific papers: 20-22 - May 2009, Brasov. - Brasov: Henri Coandă "Air Force Academy, 2009. - ISBN 978-973-8415-67-6. - S. 345-350. KTM 44/09 [SOPÓCI, Milan (55%) - NEČAS, Pavel (45%)]
25. Information and media operations: security beyond the scope? / Pavel Necas, Miroslav Kelemen, Milan Sopóci.In: The knowledge-based organization [electronic resource]: KBO - 2009: the 15th international conf-ence: Sibiu, November 26 to 28 2009th - Sibiu in: Nicolae Balcescu Land Forces Academy, 2009. - ISSN 1843-6722. - S. 96-103.RE 6 / 10 [NEČAS, Pavel (40%) - KELEMEN, Miroslav (30%) - SOPÓCI, Milan (30%)
26. Military management in 21 century and transformation of Army / Milan Sopóci, Miroslav Kelemen, Paul Nečas.In: The knowledge-based organization [electronic resource]: KBO - 2009: the 15th international conf-ence: Sibiu, November 26 to 28 2009th - Sibiu: Nicolae Balcescu Land Forces Academy, 2009. - ISSN 1843-6722. - S. 138-142.KM 2 / 10 [SOPÓCI, Milan (40%) - KELEMEN, Miroslav (30%) - NEČAS, Pavel (30%)]

#### **The original scientific papers in reviewed conference proceedings domestic universities**

1. SOPÓCI, M.: Analysis of contemporary military operations vševojskovej and the possibilities of joint groups PVO troops in various operations (written note to the professional examination). O - 142, VVTŠ ČSSP, 1988, 64 p.
2. SOPÓCI, M.: Improving the training of units and departments of the PVO. Proceedings VVTŠ 1 / 88 T Liptovský Mikuláš, 1988, p. 3 42-47
3. SOPÓCI, M. vševojskového anti-aircraft missile regiment in the Union defense. Proceedings side. č.1/1989 work, Ev.č.: O-1470, VVTŠ Liptovský Mikulas, p. 82-90
4. SOPÓCI, M.: Improving collaboration between the army and the PVO aviation at the tactical level. Proceedings of scientific works No.1 1990, Volume VIII, Ev.č.: 0-145 SECRET VVTŠ Liptovský Mikuláš 1990, p. 36-41

5. SOPÓCI, M.: Organization of the interaction between anti-aircraft missile unit vševojskovej army and radio banner PVO. Proceedings of the first scientific papers No 1990, Volume VIII, Ev.č.: 0-145, SECRET VVTŠ Liptovský Mikuláš, 15-22 p.
6. SOPÓCI, M.: Improving collaboration between the army and the PVO aviation at the tactical level. Proceedings of scientific works č.1/1990, Volume VIII, Ev.č. :0-145 SECRET VVTŠ Liptovský Mikuláš 1990, p. 7 36-41
7. SOPÓCI, M.: Possibilities of making a mixed command of the army uskupeniam PVO. Proceedings of scientific works no.1, Ev.č. O-201, SECRET VVTŠ Liptovský Mikuláš 1991, p. 8 60-75.
8. SOPÓCI, M.: Possibilities of making a mixed command of the army uskupeniam PVO operations vševojskových unions. Organized dissertation, VVTŠ Liptovský Mikuláš 1991, p. 20
9. Zak, M. - SOPÓCI, M.: Optimization Options battle groups and groups PVO. Proceedings of the military-scientific works Cs. Army 1 / 92. 0-232, SECRET VVTŠ Liptovský Mikuláš 1992, 19-46 p.
- 10.SOPÓCI, M.: Evaluation of options for detection of airborne targets PLRK through mobile computing. Proceedings of scientific works č.4/92, SECRET Ev.č. 0-235, VVTŠ Liptovský Mikuláš 1992, 14-28 p.
11. SOPÓCI, M. - Dubravka, L.: Current with validation PVO. No Collection of scientific works. 4 / 92, SECRET Ev.č.: 0-235, VVTŠ Liptovský Mikuláš 1992, 104-113 p.
12. SOPÓCI, M.: Possibilities of PVO with validation in the defense army. Proceedings of military materials science seminar tasks and the types of CSA troops in the military doctrine of Czechoslovakia Ev.č. O-220 SECRET VVTŠ Liptovský Mikuláš, 1992, p. 106-112.
13. SOPÓCI M.: Evaluation of the possibilities for destruction of airborne targets mobile PLRK by LM. Proceedings of scientific works 1 / 93 VA L. Nicholas 1993, p. 14 35-45.
14. SOPÓCI, M.: Identification of important features for mobile warfare PLRK by VT. Proceedings large-deck works 2 / 93 SECRET VA Liptovský Mikuláš SNP 1993, 6-18 p.
15. SOPÓCI, M.: A possible approach to determine the minimum amount for centralized management of fire services in bundles, and PVO. Proceedings of the Military Academy 1 / 94, SNP VA Liptovský Mikuláš 1994, 33-41 p.
16. SOPÓCI, M.: Possibilities of creating groups PLRV, with more firing elements. Proceedings of the Military Academy 2 / 94, VA Liptovský Mikuláš SNP 1994, p. 73-84
17. SOPÓCI, M.: Possibilities of PVO in defense of the Slovak Republic. Proceedings of the Military Academy 3 / 94, VA Liptovský Mikuláš SNP 1994, 18-31 p.
18. SOPÓCI M.: Evaluation of the possibilities of defense of the territory and objects of state importance of SR in terms of PVO. Proceedings of the Military Academy 4 / 94, VA Liptovský Mikuláš SNP 1994, 28-36 p.
19. SOPÓCI M.: PVO funding options and air forces of neighboring countries in armed conflict. Proceedings of the Military Academy 2 / 95, VA Liptovský Mikuláš SNP 1995, p. 16-22
20. SOPÓCI, M.: Modifications of digital model of territory for the army PVO. Proceedings of the Military Academy 3/95, VA SNP Liptovský Mikuláš 1995, 60-66 p.
21. SOPÓCI, M.: New methods to determine the size of the PUP and the destruction of space units, bodies and bundles of PVO. Proceedings of the Military Academy 2 / 97, VA Liptovský Mikuláš SNP 1997, 9-16 p.
22. SOPÓCI, M.: Combat use PVO staff and unions. Secret Proceedings of the Military Academy of the O-549, VA Liptovský Mikuláš SNP 1997, p. 5-18
23. SOPÓCI M. - Poultryhouses T.: Modelling of Air Force combat activity of the SR Army Military Academy Proceedings, Volume 7, no. 2, Lipt. Nicholas 2000, pp. 33-43, 4 Fig. - Lit. 9 answering machine
24. SOPÓCI M. - Poultryhouses T.: Use of computer technology in the Army Air Force's SR. Proceedings of Military Academy, Volume 7, no. 2, Lipt. Nicholas 2000, pp. 45-54; 4 Fig. - Lit. 7th answering machine
25. SOPÓCI, M.: New approaches to assessing the possibilities of combat troops, units and bundles of PVO. Proceedings in VA Liptovský Mikuláš 1 / 2004 pp. 39-46.
- 26.SOPÓCI, M.: The human factor and decision support systems / Milan Sopóci. In: Addressing the crisis in a specific environment: 13 International Scientific Conference. - Žilina: Live-linská University, 2008. - ISBN 978-80-8070-846-7. - S. 677-681
27. SOPÓCI, M.: Crisis Management in the Ministry of Defence / Milan Sopóci. In: Management - theory, teaching and practice 2008 [electronic resource]: Collection of international scientific and professional conferences: 25th-26th in September 2008 in Liptovský Mikuláš. - Liptovský Mikuláš: Academy of Armed Forces Gen.. MR, 2008. - ISBN 978-80-8040-348-5.
28. Transformation and the role of SR OS in a national and international crisis management / Milan Sopóci. In: Management - theory, teaching and practice 2009 [electronic resource]: Collection of international scientific and professional conferences: 23rd-25th September 2009, Liptovský Mikuláš: Academy of Armed Forces Gen.. MR, 2009. - ISBN 978-80-8040-373-7. - S. 408-412. KTM 80 / 0 [SOPÓCI, Milan]

#### **Work published in proceedings of scientific conferences and seminars**

1. SOPÓCI, M. - PETRUF, M. - Pružinský, M.: Creating groups fighting anti-aircraft missile brigades and anti-aircraft missile regiment in the single system PVO Czechoslovakia. Proceedings of the military-scientific conference "The unified Czechoslovakia PVO" Ev.č. :0-111 SECRET VVTŠ Liptovský Mikuláš 1989, p. 2 131-141
2. SOPÓCI, M. - DODOK, I.: The experience of Learning end television departments. Proceedings of the Conference of Digitalization of the educational process. VVTŠ Liptovský Mikuláš 1991, p. 3 90-98
3. SOPÓCI, M.: Possibilities of PVO with validation in the defense army. Proceedings of military materials science seminar tasks and the types of CSA troops in the military doctrine of Czechoslovakia Ev.č. O-220 SECRET VVTŠ Liptovský Mikuláš, 1992, p. 106-112
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7. SOPÓCI, M. Place and role of the army in the PVO group and operational today. Proceedings of the 2nd Military - professional conference air defense. Part 1 - Fighting the use and development trends in armament technology and air defense, 25-26 February 1998, Liptovský Mikuláš, Military Academy, 1998, p. 26-39
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#### e) The number of granted patents, copyright certificates, licenses

##### Completed improvements

1. SOPÓCI M. - MACEJA, J. - ŠTĚPÁNEK S.: Modification of 9F62 to imitation flight low height and very fast target. VVTŠ ČSSP, Liptovský Mikuláš, 1997. No ZN. 94/87
2. SOPÓCI M. - Jurek, P.: The inclusion of teachers into teaching. VVTŠ ČSSP, Liptovský Mikuláš, 1988, No. ZN. 79/88. No TU. 65th
3. SOPÓCI, M.: Information and methodical Department of AD VVTŠ ČSSP, Liptovský Mikuláš, 1989, No. ZN. 91 / 89. No TU. 81st
4. SOPÓCI M. Set teaching aids for teaching the course "Combat use, VVTŠ ČSSP, Liptovský Mikuláš, 1990, No. ZN. 55/90. No TU. 16.
5. SOPÓCI, M.: The march of anti-aircraft batteries small range. VVTŠ ČSSP, Liptovský Mikuláš, 1990, A training film, ZN No. 89/90
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7. SOPÓCI, M.: Utility for assessment of the formation of mixed groups PVO. VVTŠ ČSSP, Liptovský Mikuláš, 1992, No. ZN. 70/92.
8. SOPÓCI, M.: Utility for improving the selection of firing and battle reports. VA Liptovský Mikuláš, 1993, No. ZN. 98/93
9. SOPÓCI, M.: System for the treatment of digital terrain model. VA Liptovský Mikuláš, 1996, No. ZN. 193/96.



**f) Membership in scientific boards, the bodies of Sciences and other scientific and professional settings, honorary doctorates, stays at foreign universities and other scientific and professional establishments**

- Committee member of NATO and PFP / Overtime / for anti-aircraft defense / OS delegation for SR /
- The National Coordinator RTO-SCI Panel / System Concept and Integration / Organization NATO RTO Scientific and Industrial Research / Research Technology Organisation /
- Member of the Scientific Council of AOS Liptovský Mikuláš
- Member of the Scientific Council of VA Liptovský Mikuláš
- Member of the Scientific Council of AOS Liptovský Mikuláš
- SOK member of the discipline, "Operational and combat the use of aviation and AD
- Member of the Scientific Council of the Faculty of PVO
- Member of the Commission for distribution techniques in AD after division in the separation of CSLA

**The most important acknowledgment of the work**

- appointment of committee members of NATO and the PFP for the PVO SR OS / I. 1995 /
- appointing a national coordinator for the panel RTO - SCI / NATO / I. 2000 /
- elected as Dean of the Faculty of PVO / I. 2000 /
- appointment of Vice-Deans of the Faculty of PVO / I. 1997 /
- Head of Department of Management / I. 2004 /
- Head of Department training PVO / I. 1987 /
- appointment of Regimental Commander / I. 1981 /
- appointment of a professor / I. 1999 /
- by a principal organizer of international students of the Faculty of AD exercises Common Force / 2002, 2003, 2004, 2005 /.

**Stays at foreign universities and other scientific and professional establishments**

- 1974, four months desk top, command-staff course at the Faculty of PVO, Kalinin Military Academy of the USSR, KIEV
- 1978, four months on the improvement course PVO VAAZ Brno
- 1980, a three-month academic desk top command course at the Military Academy PVO Marshal PV Vasilievského in the USSR, KIEV,
- 1989, four months training course for officers of major new military schools VAAZ Brno
- 1996, quarterly international staff officers orientation course at the University of Defence in Ypenburg in the Netherlands
- 1997, two week management course in a training center Cornwallis UN peacekeeping force in Canada.
- 2000 three months English language course at the University of Defence in Budapešť
- two week course managers, 2000 Air Force Defense University in Budapest
- committee meeting of NATO and the PFP for PVO since 1995 twice a year - eight times Brussels, Bulgaria, France, Italy, Great Britain, Hungary, Denmark, Czech Republic, Germany
- workshops and panel sessions RTO - SCI / since 2000 - Spain, Portugal and the Czech Republic, Belgium, Slovenia, Poland
- lecture stay - one week at the invitation of the Defence Academy in Vienna 2001 /
- lecture stay - one week at the invitation of the Military Academy in Brno / 2002 /
- 2006, week course in crisis management NATO training center at Oberammergau, Germany.

**g) The number of citations made to work first**

1. The number of citations in CC journals - published a second,
2. The number of citations in journals non CC – 19,
3. Number of other international responses to the work-up 4,
4. List the five most important quotes and citations.

- SOPÓCI, M.: A possible approach to determine the minimum amount of CPR with PVO staff and unions. In: Kasik, J.: A look at solving some problems with validation PVO. Proceedings of the military-technical conference "Defence and assault brigade and battalion. Ev.č. O-486, SNU VA Liptovský Mikuláš, pp. 159th
- SOPÓCI, M. - Zak, M: Possibilities of making a mixed command of the army uskupeniam PVO. In: Ulian J.: The production integrated with validation and PVO PVO operating in the territory of the Eastern zone. Proceedings VVTŠ, 4 / 92nd Secret ev. No. O-235, VVTŠ Liptovský Mikuláš, pp. 117th
- SOPÓCI, M. - ŠOSTRONEK, M.: The organization with validation PVO PVO system in the Slovak Republic. In: Hudák M.: Optimizing the use of martial PLRP mechanized (tank) Brigade. Doctoral thesis, the work YOUR SNP 1995, ev. No. Q-58, Liptovský Mikuláš, pp. 76th
- SOPÓCI, M.: Training Organization Army of the Slovak Republic. In: Všetečka, P.: Possibilities of improving the average skumného subsystem under the Integrated System PVO Slovak Republic. Candidate thesis, VA 1,995 SNP, Liptovský Mikuláš, pp. 142nd
- SOPÓCI, M.: Optimization of combat groups and bundles of services and groups PLRV. In: Mačovský, I. possibility-ment anti-aircraft missile units and bundles of PVO in the defense of the airspace Slovak Republic. Thesis, VA 1996 SNP, Liptovský Mikuláš, pp. 122nd

#### **h) Other relevant scientific and professional activities of University Lecture**

1. SOPÓCI, M. - Pružinský, M.: Combat units use PVO III. (Combat-use anti-aircraft missile batteries VEJ small range), SECRET, skills, Ev.č. P-358, VVTŠ Karlovy Vary 1989, 102 p.
2. Bartko, F. - homo, J. - SOPÓCI, M.: Training Organization PV CSA (device) Ev.č. O-215, SECRET VVTŠ Karlovy Vary 1992, 46 p.
3. SOPÓCI, M., SR Army Training Organisation (device) Ev.č. P-20, SECRET, VA Liptovsky Mikulas 1993, p. 28
4. SOPÓCI, M.: Planning combat operations division NCAs. Ev.č. P-29, SECRET, VA Liptovsky Mikulas SNP 1994, 36 p.
5. SOPÓCI, M.: Training the military organization of the SR. Ev.č. P-30, SECRET, VA Liptovsky Mikulas SNP 1994, p.36
6. SOPÓCI, M.: The methodology of work for the headquarters staff LaPVO state of military readiness. Ev.č. O-478, SECRET, VA Liptovsky Mikulas SNP 1995, 82 p.
7. SOPÓCI, M.: Methodology of the department PVO PVO Corps aviation and the marketing of combat readiness and combat operations planning. Ev.č. O-495, SECRET, VA Liptovsky Mikulas 1996, p. 34
8. SOPÓCI, M.: Overview of marks, abbreviations and technical terms used in aviation and PVO NATO armies. Ev.č. Q-1051, VA Liptovsky Mikulas 1996, 60 p.
9. SOPÓCI, M.: Utility for planning anti-aircraft missile brigade staff. Ev.č. O-520, Secret, VA Liptovsky Mikulas 1997, 42 p.
10. SOPÓCI M. - Bucka, P.: Planning Staff exercises and PVO ties with NATO standards. Ev. No. O-5. Reserved. VA Liptovsky Mikulas, 2004, 146 p. - In English
11. SOPÓCI M. - Bucka, P.: Planning Staff and unions exercise PVO NATO standards. Ev. No. O-6. Reserved. VA Liptovsky Mikulas, 2004, 125 p.

#### **Major Publications / max. 5 /:**

1. SOPÓCI, M.: Analysis of objects, possibilities and prospects of the army PVO Slovak Army. Scientific co-monograph, Secret Ev.č. O-175, Liptovský Mikuláš Military Academy in 1997, 74 p.
2. SOPÓCI, M. - Staník, P.: Air Defence. Ev.č. Q-959, SECRET, VA Liptovský Mikuláš SNP 1995, Higher Education textbook, p. 203
3. SOPÓCI M. et al. Requirements for the next manager of OS SR. (Research report on the role of departmental research SOPs 096-05 - 02 RO RU 21-240). AOS Liptovský Mikuláš 2007, p. 12
4. SOPÓCI, M. Czechoslovak Military Doctrine: The principles of personnel training (Research Report on the scientific role of H1-VV- SO-10/DU-6) Ev.č. O-415, VVTŠ Liptovský Mikuláš 1988, p. 21.
5. SOPÓCI, M.: Creating mixed clusters army PVO. Scientific monograph, Ev.č. Q-120, military academy ská Liptovský Mikuláš 1998, p. 75

#### **The most important publications over the past 6 years / max 5 /:**

1. SOPÓCI, M. - Bucka, P.: Planning Staff and unions exercise PVO NATO standards. Ev. No. O-5. Reserved. VA Liptovsky Mikulas, 2004, 146 p. - In English.
2. SOPÓCI, M. et al. Requirements for the next manager of OS SR. (Research report on the role of departmental research SOPs 096-05 - 02 RO RU 21-240). AOS Liptovský Mikuláš 2007, p. 124.
3. SOPÓCI, M. - Bucka, P. - Dubovská, Ľ. - Gerec P. - Kredatus, O.: Optimization of decision making commanders PVO (Research report on internal research project), Liptovsky Mikulas, Military Academy, 2004, 116 p. Ev. No. O-31.
4. SOPÓCI M. et al.: Crisis management in the state and public administration (Research report on the role of departmental research RU 21-240 - N\_O). AOS Liptovský Mikuláš 2009, p. 147.
5. SOPÓCI, M. - Zak, M., et al. SIMS (the role of research from 2010 to 2012, the EDA project.)