

**NATO – Emerging Security Challenges Division  
SCIENCE FOR PEACE AND SECURITY (SPS) PROGRAMME*****CURRICULUM VITAE FOR ISEG NOMINATIONS<sup>1</sup>*****SURNAME:** Mullerova**FIRST NAME(S):** Jana**Title:** Prof.**Date and place of birth:** 24/05/1973, Hnusta-Likier, Slovakia**Nationality:** Slovak**Affiliation and official address:** Academy of the Police Force, Sklabinská 1, Bratislava, 835 17, Slovak republic**Work phone #:** +421 9610 57223**Private phone #:** +421 915 998355**Work e-mail:** jana.mullerova@akademiapz.sk**Private e-mail:** janka.mullerova.fsi@gmail.com**Education (*degrees, dates, universities*)**

- *Professor, Dec.2015, Academy of the Police Force in Bratislava, Slovakia*
- *Associate professor, Aug. 2009, VSB-Technical University Ostrava, Czech republic*
- *Ph.D., Oct. 2005, University of Zilina, Slovakia*
- *Master, Mechanical Engineering, 1996, University of Zilina, Slovakia*

**Career/Employment (*employers, positions and dates*)**

- *Academy of the Police Force in Bratislava, since Sept. 2019*  
Professor, Head of Public Administration and Crisis Management Department
- *University of Nebrija, Madrid, Spain, since Oct. 2018*  
Invited professor, Research Group on Security, Risks Management and Conflicts
- *University Pardubice, Czech republic, Aug. 2018 – Aug. 2019*  
Scientific-research guarantor, Aircraft accident and Rescue Simulation
- *Ministry of the Interior of the Czech republic, Jan. 2016 – Dec.2017*  
Advisor of Deputy for Education and Security forces, deputy for social, health, education and project management
- *University of Zilina, Slovakia, Jan. 2016 – Aug. 2019*  
Professor in Study programme Rescue Services

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<sup>1</sup> The electronic form for this CV should be downloaded here: [https://www.nato.int/science/how\\_to\\_contact\\_us/ISEG-CV-Form-2020.docx](https://www.nato.int/science/how_to_contact_us/ISEG-CV-Form-2020.docx). After completion the CV form should be sent to the national Delegation e-mail and Cc the SPS points of contact Mrs. Roxana Turtoi (e-mail: turtoi.roxana@hq.nato.int, telephone: +32-2-707-4308) and Mr. Ettore Marchesoni (e-mail: marchesoni.ettore@hq.nato.int, telephone: +32-2-707-4899).

- *University of Zilina, Slovakia, Jan. 2010 – Dec. 2015*  
Associate Professor in Study programme Rescue Services
- *University of Zilina, Slovakia, Feb. 2006 – Dec. 2009*  
University Teacher and Researcher

**Specialization (specify) according to the SPS Key Priorities<sup>2</sup>**

SPS Key Priority	Relevant expertise by SPS Key Priority		
	Main field	Other fields	Current research interest
1a. Counter-Terrorism			
1b. Energy Security	Energy infrastructure security, Technological aspects of energy security	Assessment of Energy and Technology risk, Critical Infrastructure risk assesment, Crisis managment Major industrial incidents	Risk assessment methods and technics, Emergency events, Industrial incidents, Natural disasters
1c. Cyber Defence			
1d. CBRN Defence			
1e. Environmental Security			
2. Support to NATO-led operations			
3a. Advanced Technology			
3b. Border and Port Security			
3c. Mine and UXO Detection and Clearance			
3d. Human and Social Aspects of Security			
4. Other			

**Honours, Awards, Fellowships, Membership of Professional Societies**

- Silver medal for International Appreciation, 8<sup>th</sup> International Science Congress in Mullana by International Science Community Association, India, 2018
- Medal for Scientific Contribution to Transport from ULD Faculty of Transportation Sciences, Czech Technical University in Prague, 2015
- Medal for Scientific Contribution for Fire & Rescue Services in Czech Republic, Head of Aviation Department, Faculty of Transportation, University of Pardubice, 2018
- Medal for Development of Fire & Rescue Forces from President of Fire & Rescue Forces of Slovak Republic, 2017
- Slovak Accreditation Agency for Higher Education – member (since 2019)
- Accreditation Commission of Fire & Rescue Force Presidium (since 2017)
- Ministry of Interior, Czech Republic – member of expert database for security research (since 2016)

<sup>2</sup> Please detail your areas of expertise as they relate to the SPS Key Priorities.

- CICA (International Colloquia on Conflict and Aggression) – Representative for Slovak Republic and Czech Republic (Charge d’Affair) (since 2018),
- SPBI - Association of Fire and Safety Engineering, Czech Republic (since 2010)
- ISCA - International Science Community Association, India (since 2014)

**Publications (please list some selected publications on page 2 of curriculum vitae)**

- Number of papers in refereed journals: 62
- Number of communications to scientific meetings: 118
- Number of books: 10

**Recent selected publications (additional pages should NOT be attached and reprints should NOT be enclosed)**

- Mullerova, J. *Advantages and the perspective of to the small-scale fire modelling*. SGEM2017 Conference Proceedings, Vol. 17, Issue 51, 47-52 pp, DOI: 10.5593/sgem2017/51/S20.007
- Mullerova, J. *3D fire scale modelling of combined wood and plastic interior*. Vol. 17, Issue 51, 3-8 pp, DOI: 10.5593/sgem2017/51/S20.001
- Mullerova, J. *Fire investigation – Fundamental Theory*. Lipinski University of Kielce & Silesian Printing House. ISBN 978-83-66349-03-2, 2019
- Majernik, M.; Mullerova, J.; et al. *Intelligent production management – progressive trends*. SanAntonio: FedEx Print 2018, 301p. ISBN 978-0-578-402901
- Mullerova, J., Soušek, R, Endrizalova *RM/RA CRAMM as a new risk management method for prevention of ecology disasters*, 2018.
- Palkova, M; Mullerova, J; Novak, M.; Nemeč, V. *Risk and uncertainty assessment of natural disasters*. International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 18, Iss. 5.2, (2018). DOI:10.5593/sgem2018/5.2/S20.136
- Majernik, M.; Ladomersky, J. Mullerova, J.; Hroncova, E., Kohla, A. *Environmental safety aspects of production management*. Dusseldorf : ABA Digitalprint, 2017, 282p. ISBN 978-3-00-058223-3

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ANNEX 5  
AC/340-N(2020)0097