

VELEUČILIŠTE

UNIVERSITY



VELIKA GORICA

of APPLIED SCIENCES VELIKA GORICA

# DKU2025

**18. INTERNATIONAL CONFERENCE**  
**CRISIS MANAGEMENT DAYS**



# CONFERENCE PROGRAMME

## PATRONS



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# 18. INTERNATIONAL CONFERENCE CRISIS MANAGEMENT DAYS



2<sup>nd</sup> June 2025

16:00 - 18:00 Registration

3<sup>rd</sup> June 2025

8:00 - 10:00 Registration

## Congress hall

10:00 Opening ceremony

10:30 Key-note speaker

**EU Commision: Stipe Masnić**  
**A new era for European defence and security**

11:15 - 11:45 Coffee break

11:45 Key-note speaker

**Prof. Vlatko Cvrtila, PhD: How to "read" contemporary security?: Security cultures and practices of the 21<sup>st</sup> century**

12:15 **Panel: The European Union's security and defence policy: challenges and opportunities**

13:00 - 14:00 Lunch break

14:00 **Panel: Crisis in real time: Informing in the age of TikTok, AI and viral narratives**  
**prof. Domagoj Bebić, PhD**

15:00 **Poster session I** - presentations and selection of the best poster

15:30 - 16:00 Coffee break

## Congress hall

## Magnolia

16:00 **The role of media in crises & Local community resilience to disasters – experiences**

**MODERATORS: JELENA LEVAK, MARIA FEIO**

**Invited speaker: Deniz Aygun Bayram:** From crisis to solidarity: Strategic communication in the Kahramanmaras earthquakes 2023

Media coverage of the migrant crisis in Bosnia and Herzegovina: How the narative shapes the perception of mixed migration

**Buzar, M., Bašić, I.**

**Sustainability (tourism, transportation, culture, corporations)**

**MODERATORS: FERNANDO MIGUEL MOREIRA, NIVES JOVIČIĆ**

**Invited speaker: Ivana Alilović:** Beyond Sustainability: How Regenerative Tourism Is Changing the Game

Fostering Inter-Agency Cooperation in Disaster Risk Management for Cultural Heritage in Croatia through the CPforHERITAGE Project

**Popović, J.**

# 18. INTERNATIONAL CONFERENCE CRISIS MANAGEMENT DAYS



Congress hall	Magnolia
Enhancing Crisis Readiness: Civil Protection Exercises and Public Awareness in the City of Zagreb <b>Combaj, M.</b>	How Culture and Cultural Practices Contribute to Disaster Risk Reduction in the Local Community <b>Dujić Frlan, J.</b>
CROalertNet – System Architecture <b>A. M. Filipović, T. Bralić, V. Bralić</b>	Personalizing the travel experience through AI: Exploring the impact of AI-driven technologies on travellers satisfaction in emerging tourism markets <b>Veseli, A., Bajraktari, D., Bajraktari, A.</b>
Veterinarians as first responders in disaster management: Integrating animal health and welfare into Disaster Management Frameworks <b>Levak, J., Radin, L.</b>	Improving the sustainability of agri-food supply chain in Croatia with a focus on food processing and storage <b>Matin, A., Jovičić, N., Brandić, I., Krička, T., Matin, B., Jurišić, V., Špelić, K., Kalambura, S., Radić, D., Radić, T.</b>
Communication between local and regional self-government units in crisis situations <b>Martinović, D.</b>	Differentiation of Croatian companies by benefits as an aspect of employee compensation <b>Čurčija, S. Fabijanac, M.</b>
Sava – Altered Course and Submerged Facts: the Myth about the Lack of Crisis Communication during the Great Zagreb Flood of 1964 Circulating for Six Decades <b>Jurić, T.</b>	Application of hydrogen in transport and contribution to the development of green logistics <b>Tarle, D.</b>
Personal and mutual protection of citizens in the local community <b>Andrić, M.</b>	Addressing risks for cultural heritage in risk assessments - Is there any? <b>Miličić, A., Brailo, P.</b>
18:15	Opatija guided tour

# 18. INTERNATIONAL CONFERENCE CRISIS MANAGEMENT DAYS



4<sup>th</sup> June 2025

8:00 - 9:00

Registration

## Congress hall

## Magnolia

9:00

**Security and protection (national security, corporate and information security, disaster risk reduction)**

**MODERATORS: IGOR MILIĆ, RADE RAJKOVCHEVSKI**

**Invited speaker: Damir Trut, PhD:** Critical Infrastructure Protection and Disaster Risk Reduction - Civil Protection Measures in the Context of National Security

Strategy of urban security of the city of Zagreb for the period 2025. – 2030.

**Zlomislčić, D.**

AMOK – The most complex threat to hybrid public places

**Solomun, D., Jozić, M., Pišković, D.**

Extrabudgetary Civil Protection Fund

**Milić, I., Milić, K., Vitas, P.**

Problems of Quantification the Assessment of School Endangerment

**Dobranović, Ž.**

Strengthening earthquake monitoring in Dubrovnik-neretva county through collaboration between local municipality and scientific research community

**Stipčević, J., Tomljanović, M.**

Reconceptualizing the Civil Defence Paradigm: Insights from European Civil Protection Developments in the DPPI SEE Member States

**Rajkovchevski, R., Ivšić, S., Vahtarić, A.**

Analysis of the effectiveness of the training program for fire commanders in leadership and command at fire interventions

**Varga, T.**

**Communication and Innovative Technologies for Crisis Management**

**MODERATORS: DAVORIN VALENČIĆ, ARTŪRS LUBĀNS**

**Invited speaker: Aljoša Pašić:** Crisis Management and Resilience of Critical Infrastructure: SUNRISE Project Insights

Innovative Technologies for Critical Infrastructure Resilience: Impact-Informed Governance in Energy and Water Sectors;

**Zherdev, N., Mateeva, L.**

Space Debris – The Silent Environmental Challenge

**Jelčić Dubček, D.**

A compact, AI-powered system for rapid decontamination during cbrne incidents

**Manousos Logiakakis, M., Boutis, P., Vasilopoulou, I.**

Implementation of green computing in increasing ICT security

**Valenčić, D., Hruška, T., Kažović, D.**

Mathematical models in different potential crisis situations

**Golubić, I., Kuliš, M., Trbara, D.**

The Role of AI in Information and Cyber Security Management

**Tomić Rotim, S., Kušnjak, J.**

Application of Unmanned Aerial Vehicles in Civil Protection

**Ljubljanović, A., Draganić, S., Vinković, M.**

11:30

Coffee break

## Congress hall

12:00

**Panel BIP 2025 - Climate and Water – Are We Reaching the Point of No Return?**

13:00

**Poster session II** - presentations and selection of the best poster



# 18. INTERNATIONAL CONFERENCE CRISIS MANAGEMENT DAYS



Congress hall		Magnolia	
13:30	<b>Climate and global changes (food, health, waste, environment, and safety) Climate change and its impact on marine ecosystems</b>  <b>MODERATORS: IVA GOLUBIĆ, SANJA GONGETA</b>	<b>International and EU security (contemporary migrations, professionalization of the armed forces, the future of European defence); Crisis situation analyses and learned lessons; Public health aspects of crises and local community preparedness</b>  <b>MODERATORS: MIRELA KARABATIĆ, SANDRO KNEZOVIĆ</b>	
	<b>Invited speaker: Sanja Gongeta:</b> Ecocide Liability – Legal Challenges for EU Environmental Protection, Focusing on Waste, Health, and Safety	<b>Invited speaker: Sandro Knezović:</b> Strategic autonomy and the future of EU defense	
	Burnout on a burning planet – How young people face climate anxiety? <b>Janković, M., Tolić Mandić, I., Tišma, T.</b>	Lessons Learned in Fire Management and Crisis Analysis in Republic of North Macedonia <b>Malish Sazdovska, M.</b>	
	Communication framework for Climate Information Services – ClearClimate project <b>Basarin, B., Vujčić, M., Kranjac Berisavljevic, G., Paparrizos, S.</b>	Financial crisis and opportunities in global capital markets under the influence of the covid-19 pandemic <b>Čorko, D.</b>	
	Electrical risks in the firefighter's activity – Portugal as a case study <b>Duarte, D., Feio, M.</b>	Application of international human rights standards in police treatment of migrants - Analysis of the case M. H. and Others v. Croatia <b>Ivanković, G.</b>	
	Climate and Global Change – Open Space Fires <b>Kozlevac, D.</b>	Communication as a Tool for the Public Good in Times of Crises Caused by the Earthquakes in the City of Zagreb <b>Jurić, T.</b>	
	Animal Welfare and Farm Sustainability in Crisis: Hazards of AI in Food Production <b>Michnowska, H., Sztandarski, P., Marchewka, J.</b>	Opportunity Cost of Thirst: Behavioral Insights into Water Bottle Use at Airports <b>Karabatić, M., Lovrić, S., Kacian, I.</b>	
16:00	<b>Closing ceremony</b>		

# 18. INTERNATIONAL CONFERENCE CRISIS MANAGEMENT DAYS



<b>POSTER SESSION I *</b> <b>3<sup>rd</sup> June 2025</b> <b>15:00 - 15:30, Congress hall</b>	<b>POSTER SESSION II *</b> <b>4<sup>th</sup> June 2025</b> <b>13:00 - 13:30, Congress hall</b>
<b>MODERATORS: JELENA LEVAK, TOMISLAV GLIGORA</b>	<b>MODERATORS: NIKOLA BAKARIĆ, SNJEŽANA KAŠTELAN</b>
Advanced Technologies for Forest Fire Risk Assessment and Propagation Modelling <b>Sanader, A., Gotovac, S., Ivanović, A.</b>	Application of Artificial Intelligence in Phishing Attack Detection <b>Janeš, H., Komarac, B., Bilić, K.</b>
Artificial Intelligence or Human Decision-Making: A Case Study on Crisis Response Following an Earthquake <b>Milić, I., Bilić, K., Janeš, H.</b>	Attitudes and opinions of students at the University of Slavonski Brod on climate change <b>Zima, D., Todorović, H., Blažinkov, M.</b>
Critical Infrastructure Resilience and Civil Preparedness: EU and NATO approaches <b>Cotroneo, C., Georgescu, A.</b>	Automated Analysis of SSL/TLS Certificates and Network Communication Security in Compliance With the Cybersecurity Act <b>Filipović, A. M., Bralić, V., Tripalo, S.</b>
Degradation of lithium ion batteries in electric vehicles <b>Rauker, J., Šaban, A.</b>	Civil Protection in Earthquake Risk Management: Enhancing Resilience and Inclusivity in the City of Velika Gorica <b>Trut, D., Mihalinić, M., Klarić, K.</b>
Design and production of motorcycle rear shock absorber protection using the lamination process <b>Šaban, A., Rauker, J., Đurašin, K.</b>	Crisis management in a learning organization <b>Čendo Metzinger, T.</b>
Ecological security and the new ecological paradigm: Perceptions and challenges <b>Klarić, E., Jovičić, N.</b>	Implications of Inadequate Logging Exploitation by Malicious Artificial Intelligence Agents <b>Gligora, T., Znika, I.</b>
ESG and social responsibility: How companies shape a better future <b>Bulimbašić Paulin, I.</b>	Mass Casualty Incidents and Healthcare System Challenges: Capacity Adaptation and Emergency Medical Coordination <b>Matejić, T., Kaštelan, S., Lovrić, I., Kaštelan Brumen, U., Đukić, K.</b>
From Innovation to Accountability: Legal Dimensions of AI-Powered Robots in EU Medicine <b>Levak, J., Nišević, M., Milojević, D.</b>	Military service – purpose, importance and challenges <b>Skendrović, K.</b>
Marine water bioremediators: sustainable solutions for pollution reduction <b>Kodić, R., Kalambura, S.</b>	Persuasion as the key to trust and effective crisis response <b>Ferenčak, B., Mihalinić, M., Turčić, I.</b>
Perception of climate change and risk management: Citizens' attitudes towards causes, consequences, and responses to climate change <b>Jagić, D., Jovičić, N.</b>	Protection of Critical Infrastructure and Disaster Risk Reduction – Civil Protection Activities in the Context of National Security <b>Trut, D., Klanac, M., Štajduhar, D.</b>
Private security guards or security and civil protection workers as future guarantors of safety in elementary schools <b>Perčin, A., Nađ, I.</b>	The role of police stations in waste management: challenges and opportunities for cross-sector cooperation <b>Karačić, V., Kalambura, S.</b>
Protection of Cultural Property in Crisis Conditions in the City of Zagreb <b>Cerjan, M., Ilijaš, O., Bonc, S.</b>	Trauma Care in Emergency Situations: Organisation of Medical Response and Local Community Resilience <b>Matejić, T., Kaštelan, S., Lovrić, I., Kaštelan Brumen, U., Car, A.</b>
The influence of Youth and Family days and the eco-festival on the development of regenerative tourism: the example of Velika Gorica <b>Toth, M.</b>	The role of social networks in crisis communication <b>Mirenić, A., Stanilović, L.</b>
Vulnerability assessment and risk analysis in primary school buildings <b>Nađ, I., Perčin, A.</b>	

**\*Poster session 2 - 3 minute elevator pitch**

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