

**15<sup>th</sup> INTERNATIONAL CONFERENCE  
MANAGEMENT AND SAFETY – M&S 2020**

**ONLINE CONFERENCE**

**Friday, November 13<sup>th</sup>, 2020**

CONFERENCE THEME: **INFORMATION SYSTEM MANAGEMENT AND SAFETY**

PROGRAM CYCLE: **MODERN MANAGEMENT CONCEPTS AND SAFETY**

**INFORMATION AND PROGRAM**



**EUROPEAN  
SAFETY  
ENGINEER**

**THE EUROPEAN SOCIETY OF SAFETY ENGINEERS**

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## INTRODUCTION

Conference "Management and Safety - M&S" reached 15<sup>th</sup> edition due to loyal authors and participants and hereby joined the rank of successful traditional and international scientific and professional conferences.

The conference has a successful history, and a promising future: human, social and economic aspects of safety, the constant emergence of new risks, and thus the need for effective and preventive measures and forms of protection, and, above all, the need for international cooperation in research and development of safety management.

Since the first conference held 2006<sup>th</sup> year (M&S 2006) to the 14<sup>th</sup> Conference (M&S 2019) gathered a total of 2,165 authors and participants: presented a total of 667 papers, which were reviewed and categorized as scientific and professional papers published in full in the proceedings of a total of 6,743 pages.

In the last years by the program cycle: "Basic functions of management and safety" (M&S 2010 - M&S 2014) conferences topics were: "Planning and safety", "Organization and safety", "Human resources management and safety", "Leading and safety" and "Controlling and safety". That program cycle presented relationship between safety and basic functions of management, thoroughly and in a unique way in global terms of the profession and science of management and safety. Previously, conferences topics were "Integrated management system and safety" (M&S 2008), "Crisis management and safety" (M&S 2009).

The new program cycle of conference titled "Modern concepts of management and safety" determined with the annual topics: "Stress management and safety" (M&S 2015), "Sustainable development and safety" (M&S 2016), "Knowledge management and safety" (M&S 2017), "Project management and safety" (M&S 2018) and "Process management and Safety" (M&S 2019). Those themes are a challenge for an international cooperation on scientific research and development projects, solving problems and providing models of synergy of modern concepts of management and safety of people, property and environment.

15<sup>th</sup> International Conference "Management and Safety - M&S 2020" has the current topic "Information system management and safety".

## ORGANIZERS

### ORGANIZER

#### **THE EUROPEAN SOCIETY OF SAFETY ENGINEERS**

<http://www.european-safety-engineer.org>



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### CO-ORGANIZERS

1)

#### **FACULTY OF MANAGEMENT KOPER UNIVERSITY OF PRIMORSKA**

<http://www.fm-kp.si>



2)

#### **SOCIETY OF SAFETY ENGINEERS LJUBLJANA**

<http://www.dvilj.si>



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### **Josip Taradi, Ph.D., Croatia, Secretary of the Conference**

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## INTERNATIONAL PROGRAM COMMITTEE

### **1. Vesna Nikolić, Ph.D., Serbia, Chair of the International Program Committee**

#### **Members of the International Program Committee:**

2. Branislav Anđelković, Ph.D., Serbia
3. Mirjana Galjak, Ph.D., Serbia
4. Marija Hadži-Nikolova, Ph.D., Northern Macedonia
5. Goran Janačković, Ph.D., Serbia
6. Mirko Markič, Ph.D., Slovenia
7. Maja Meško, Ph.D., Slovenia
8. Darko Palačić, Ph.D., Croatia
9. Jiří Pokorný, Ph.D., Czech Republic
10. Nikolina Smajla, Ph.D., Croatia
11. Jože Šrekl, Ph.D., Slovenia
12. Ivana Varičak, Croatia
13. Leon Vedenik, Slovenia
14. Biljana Vranješ, Bosnia and Herzegovina
15. Snežana Živković, Ph.D., Serbia

## INTERNATIONAL ORGANIZING COMMITTEE

### **1. Miran Pavlič, Ph.D., Slovenia, Chair of the International Organizing Committee**

#### **Members of the International Organizing Committee:**

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3. Jernej Jenko, Slovenia
4. Danuše Kratochvílová, Czech Republic
5. Ivana Krišto, Ph.D., Croatia
6. Aleksandar Mateev, Northern Macedonia
7. Borče Stojčevski, Northern Macedonia
8. Ana Šijaković, Croatia
9. Dejan Vasović, Ph.D., Serbia

## MEDIA PARTNERS

### A&S ADRIA

<http://asadria.com>



### DELO & VARNOST

<http://www.zvd.si/zvd/narocila-prijave/drugo>



Revija Delo in varnost

### SVET RADA

[http://www.ekocentar.rs/svet\\_rada.php](http://www.ekocentar.rs/svet_rada.php)



### SIGURNOST

<http://www.zirs.hr>



### ТУТЕЛА Здружение на инженери за заштита

<https://tutela.org.mk>



Здружение на инженери за заштита ТУТЕЛА, Скопје

Association of Safety Engineers TUTELA, Skopje



### ZAŠTITA

<http://www.zastita.info>



## DATE

**Friday, November 13<sup>th</sup>, 2020**

**Online Conference**

## CONFERENCE LANGUAGES

- The official languages of the Conference M&S 2020 are Croatian and English.
- The papers can be written and presented in other languages.

## REGISTRATION FEE

- Papers and authors fee: 200 € for one paper (for all authors of paper in total, this registration fee also includes participation at the conference for all authors).
- Participants of the Online Conference fee (which are not authors): 50 € per person.

## DEADLINES

- October 31, 2020 – Papers and authors fee
- October 31, 2020 – Participants fee

## SPONSORS

### **ZIRS d.o.o.**

ZAVOD ZA ISTRAŽIVANJE I RAZVOJ SIGURNOSTI  
INSTITUTE OF SAFETY RESEARCH AND DEVELOPMENT  
<http://www.zirs.hr>



## PERSONAL DATA

In accordance with the requirements of the General Data Protection Regulation (EU GDPR), the authors and the participants give their consent for the processing and public disclosure of personal data for the purpose of preparing and maintaining the M&S 2020 Conference.

The European Society of Safety Engineers as the organizer of the M&S 2020 Conference is authorized and responsible for the processing and protection of personal data.

## M&S 2020 CONFERENCE PROGRAM

8:30-9:00	<b>Registration to the online conference</b>	Online
	Online administrator: Josip Taradi	
9:00-9:30	<b>Conference opening</b>	Online
	Moderator: Vesna Nikolić, Miran Pavlič, Online administrator: Josip Taradi	
	<ul style="list-style-type: none"> <li>• Miran Pavlič, Chair of the International Organizing Committee</li> <li>• Zlatko Haramustek, Host of the International Organizing Committee</li> <li>• Vesna Nikolić, Chair of the International Program Committee</li> <li>• Ana Šijaković, Representatives of The Organizer: The European Society of Safety Engineers</li> <li>• Representatives of The Co-organizers</li> <li>• Guests</li> <li>• Josip Taradi, Secretary of the Conference, Online administrator</li> </ul>	
9:30-10:15	<b>Invited lectures</b>	Online
	Moderator: Vesna Nikolić, Online administrator: Josip Taradi	
	<ol style="list-style-type: none"> <li>1. Darko Palačić: <b>PRIMJENA TEORIJE INFORMACIJE U ZAŠTITI ZDRAVLJA I SIGURNOSTI NA RADU</b></li> <li>2. Goran Janačković: <b>CONTEMPORARY TRENDS IN INFORMATION TECHNOLOGY DEVELOPMENT AND THE IMPACT ON SAFETY SYSTEMS</b></li> </ol> <ul style="list-style-type: none"> <li>• <b>Discussion</b></li> </ul>	
10:15-10:30	<b>Free time</b>	
10:30-12:00	<b>Opening plenary lectures</b>	Online
	Moderator: Vesna Nikolić, Online administrator: Josip Taradi	
	<ol style="list-style-type: none"> <li>3. Tamara Vukić, Vesna Nikolić, Aleksandra Ilić Petković: <b>ICTs AS A SUPPORT FOR THE EDUCATION FOR SUSTAINABLE DEVELOPMENT</b></li> <li>4. Miran Pavlič, Silvana Markič Hrast, Mirko Markič: <b>INFORMACIJE IN NA DOKAZIH PODPRTA VARNOST PRI DELU</b></li> <li>5. Marko Bešker, Anita Bešker, Nataša Markulin Grgić: <b>TRODIMENZIONALNI MODEL PROCESNOG UPRAVLJANJA SIGURNOŠĆU INFORMACIJSKIH SUSTAVA</b></li> <li>6. Tina Vukić, Matija Nikolić, Nina Vukić: <b>WEB-BASED INFORMATION SYSTEMS AND RISK COMMUNICATION</b></li> <li>7. Željko Knok, Ivana Krišto, Karlo Mak, Cvetan Kovač: <b>MODELIRANJE SKLADIŠTA PODATAKA I NJIHOVA VIZUALIZACIJAU ZAŠTITI NA RADU</b></li> <li>8. Stevan Mušicki, Srdjan Marković, Dejan Vasović: <b>ANALYSIS OF INFORMATION SYSTEM MANAGEMENT AND SAFETY PRACTICES IN ARMED FORCES</b></li> <li>9. Jože Šrekl: <b>NEW TRENDS IN THE DEVELOPMENT OF THEORIES OF OCCUPATIONAL SAFETY</b></li> <li>10. Nevenka Grošanić, Josip Taradi: <b>PROCES UPRAVLJANJA I SIGURNOST INFORMACIJSKOG SUSTAVA U POSLOVNOM SUSTAVU</b></li> </ol> <ul style="list-style-type: none"> <li>• <b>Discussion</b></li> </ul>	
12:00-12:30	<b>Free time</b>	



	<b>Papers presentations - Section A</b>	Online
	Moderator: Snežana Živković, Online administrator: Josip Taradi	
12:30-14:00	11. Snežana Živković, Dejan Vasović, Milan Veljković: <b>WASTE MANAGEMENT FROM FARMS USING THE ZERO EMISSION CONCEPT</b> 12. Marjan Bilban: <b>PROMETNA VARNOST, ALKOHOL IN INFORMACIJSKA TEHNOLOGIJA</b> 13. Daniela Pivčević, Ivana Erceg Ćurić: <b>POVREDA PRIVATNOSTI U RADNOM ODNOSU KROZ SUDSKU PRAKSU</b> 14. Maja Meško, Mirko Markič, Sanja Peković, Vasja Roblek i Danijel Drpić: <b>KULTURNO NASLJEĐE - KONKURENTSKA PREDNOST TRAJNOSTNOG TURIZMA</b> 15. Zlatko Haramustek, Kristijan Jelić, Ana Šijaković: <b>IZVOĐENJE RADOVA VANJSKIH IZVOĐAČA RADOVA - PRIJAVE GRADILIŠTA I ODGOVORNOST ZA PROPUSTE</b> 16. Urška Kosem, Mirko Markič: <b>AVTOMATIZACIJA PROCESOV PROIZVAJANJA IN NOČNO DELO</b> 17. Marinko Đ. Učur: <b>OBEŠTEĆENJE RADNIKA PROFESIONALNO IZLOŽENIH AZBESTU</b> 18. Maja Meško, Tin Pofuk, Andrej Bertoncelej, Mirko Markič, Sanja Peković: <b>DRUŽBENA ODGOVORNOST V TURISTIČNEM SEKTORJU</b> <ul style="list-style-type: none"> <li>• <b>Discussion</b></li> </ul>	

14:00-14:15	<b>Free time</b>
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	<b>Papers presentations - Closing plenary lectures</b>	Online
	Moderator: Vesna Nikolić, Online administrator: Josip Taradi	
14:15-16:00	19. Biljana Vranješ, Mile Vajkić, Marko Đapan: <b>IZUČAVANJE ZAŠTITE NA RADU U OKVIRU VISOKOG OBRAZOVANJA</b> 20. Dejan Vasović, Vesna Nikolić, Goran Janačković: <b>ENVIRONMENTAL INFORMATION SYSTEMS: CONCEPTS, TRENDS AND FUTURE CHALLENGES</b> 21. Darko Palačić: <b>PRIMJENA GDPR U ZAŠTITI ZDRAVLJA I SIGURNOSTI NA RADU</b> 22. Bruno Štajner, Marko Štajner, Ivana Štajner Gogić: <b>UPRAVLJANJE SIGURNOŠĆU RAČUNALNIM PROGRAMOM „EVIZ“</b> 23. <u>Marijan Lovrenčić</u> , Igor Ružić, Marija Hrgarek, Denis Martin Budinski: <b>INFORMACIJSKI SUSTAV ZAŠTITE NA RADU – PROŠLOST, SADAŠNJOST I BUDUĆNOST</b> 24. Josip Taradi, Vesna Nikolić, Miran Pavlič: <b>KORIŠTENJE, UPRAVLJANJE, POVEZANOST I VAŽNOST INFORMACIJSKOG SUSTAVA ZAŠTITE NA RADU</b> <ul style="list-style-type: none"> <li>• <b>Discussion</b></li> <li>• <b>Conference Conclusion</b></li> </ul>	

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