

EAI MMS 2023 - 8th EAI International Conference on Management of Manufacturing Systems

and

EAI FABULOUS 2023 - 7th EAI International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures

October 24-26, 2023
Bratislava, Slovakia

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Tuesday, 24th of October 2023

Smart Life Summit- General Presentations/Panel Discussions

08:00 -09:00 Registration

09:00-18:00 Official Smart Life Summit Program

Wednesday, 25th of October 2023

09:00-15:30 Official Smart Life Summit Program

15:30 -15:40 Welcome speech by General chairs of the EAI MMS 2023 and EAI Conference manager

- **Assoc. Prof. Lucia Knapcikova, Ph.D.**
Technical University of Košice, Faculty of Manufacturing Technologies, Slovak Republic
- **Prof. Dragan Perakovic**
University of Zagreb, Faculty of Transport and Traffic Science, Croatia
- **Radka Vasileiadis**
European Alliance for Innovation
- **Katarina Antalova**
European Alliance for Innovation

Keynote Speech

15:40-16:10 Assoc. Prof. Andrii Shalaginov - Artificial Intelligence for Cybersecurity in Resource-Constrained Smart Infrastructures: Applicability, Opportunities and Energy Modelling, Kristiania University College, Norway

16:15-16:45 Nathanael Dadon - The main challenges of electric mobility – charging stations and energy management -EV Meter Ltd., Israel

16:50-17:05 Dušan Mandulák- SHARVAN Bike

17:10-19:00 Plenary session/Oral Presentations

17:10-17:25 Altamirano, F., Vallejo- Huang, D.- Cost Operation Optimization with Binary Integer Linear Programming in a Cosmetic Company

17:30-17:45 Machka, M., Scholz, P., Beran, T. - Input-Output Product Model Adapted To Material Flow In Order To Achieve Cleaner Production in Industrial Enterprises

17:45-18:00 Coffee Break

18:00-18:15 Osborn, S.- A Blockchain Patient-Centric Records Framework for Older Adult Healthcare

18:20-18:35 Ismail, M., Alrabaee, S., Harous, S., Choo, K.-K., R.- Empirical evaluations of machine learning effectiveness in detecting web application attacks

18:40- 18:55 Alhosani, N., Alrabaee, S., Al Faresi, A.- An Efficient Strategy for Deploying Deception Technology

15:30-19:00 Poster Session and Online presentation

Al-Waisi, Z., Soderi, S., De Nicola, R.- Detection of Energy Consumption Cyber Attacks on Smart Devices (**Online presentation**)

Cvitic, I., Perisa, M., Vladava, J.-Data Collection with Honeypot Server for Reverse Engineering of Malware

Tauberova, R., Knapcikova, L., Abdul-Hadi, M., Strametz, D.- Sustainability and Circular Economy through application and processing of recycled materials into Additive Manufacturing

Knapcikova, L., Behunova, A., Tauberova, R., Kascak, J., Husar, J.- Contemporary Approach of Additive Manufacturing for Sustainable Products in the Era of Circular Economy

Smetankova, J., Rucinsky, R., Zemanova, L., Lazor, G.- Sustainable construction: circular materials and their impacts on aspects of construction processes

Dobrilovic, D., Stojanov, J., Perakovic, D., Jotanovic, G., Jausevac, G.- A method with Roulette selection strategy for path planning in UAV-based waste monitoring systems

Jevremovic, A., Kostic, Z., Veinovic, M., Perakovic, D.- Analyzing the efficiency of software distribution systems in AIoT environments

Mandicak, T., Behunova, A., Behun, M., Mesaros, P.- Project management and indirect operating costs by building information modelling in construction project in Slovakia, Slovenia and Croatia

Musa, M., Perakovic, D., Cvitic, I. -Survey of Cybersecurity Risks in Online Gambling Industry

Husar, J., Hrehova, S., Knapcikova, L., Trojanowska, J.- Concept of Mixed Reality Application Design for Technical Solutions

Sarcevic, M.- The most important skills of a CIO

Jotanovic, G., Jausevac, G., Perakovic, D., Stojanov, Z., Brtko, V., Dobrilovic, D.-Internet to Vehicle Moving Objects Detection system for the rural road networks

Cvitic, I., Perakovic, D., Vladava, J.-Systematic Analysis of Quantum Key Distribution Network Simulations Tools and Platforms

Mandicak, T., Mesaros, P., Zemanova, L.-The use of data in BIM technology and effects on profitability of construction projects in Slovakia, Slovenia and Croatia

Kascak, J., Kocisko, M., Tauberova, R., Hrehova, S., Trojanowska, J.- Photogrammetry in a virtual environment

Mesaros, P., Grazianova, M., Smetankova, J., Krajnikova, K., Behunova, A.-Parameters of sustainability in the context of decarbonization and circular construction sector

Hrehova, S., Kascak, J., Tauberova, R., Marticek, M.-Possibilities of applying augmented reality elements in the concept of lean management

Knapcikova, L., Behunova, A., Husar, J., Tauberova, R., Marticek, M.- Enhancing Circular Economy using Expert Systems

Korba, P., Jencova, E., Jencova, E., Koscakova, M., Sekelova, I.-Analysis of Serious Challenges Faced by the Aviation Industry

Tauberova, R., Lazorik, P., Knapcikova, L., Husar, J.-Online monitoring and control FDM devices: Study

19:00- 23:00 Social evening, Radisson Blue Carlton Hotel

Thursday, 26th of October 2023

09:00-16:00

Official Smart Life Summit Program