

*PRESS RELEASE*

## CONFERENCE ANNOUNCEMENT

### Join us this September at CECIIS 2022 conference in Dubrovnik

The aim of the CECIIS 2022 Conference is to be the interface of researchers involved in the development and application of methods and techniques in the field of information and intelligent systems. The Conference program includes invited lecturers, contributed papers and other parallel events.

The thirty-third edition of the International Conference "**Central European Conference on Information and Intelligent Systems**" - **CECIIS 2022** will be held for the first time in Dubrovnik, on the premises of the University of Dubrovnik from **September 21 to 23, 2022**. The main topic of this year's conference is '**Smart Industry in post Covid-19 society**', and the main organizer is the Faculty of Organization and Informatics of the University of Zagreb (FOI), while the partners are the Faculty of Electrical Engineering and Computing (FER) and the Faculty of Transport Sciences (FPZ) from the University of Zagreb and the Faculty of Electrical Engineering, Computing and Information Technologies from the University of Osijek (FERIT), the University of Dubrovnik (UNIDU) and the European Research Network EDEN.

#### **Smart Industry in post Covid-19 society**

The topic of 'smart industry' was discussed at last year's edition of the CECIIS 2021 conference, where the need for further research in this area was recognized. Modern society faces numerous challenges that hinder its further development - on the one hand, we are witnessing enormous scientific progress, but on the other hand, we are facing obstacles and limitations to achieving a sustainable future. The paradigm of global industry has begun to change rapidly – it is increasingly based on modern technologies and the concept of smart industry, which will include more intensive use of artificial intelligence, robotics, as well as new business models. This leaves many open questions to which scientists and researchers will seek answers in discussions at this year's CECIIS 2022 conference.

#### **Conference program**

The three-day program of the conference, which will be partially followed online, includes lectures by two respected American lecturers - Nenad Medvidović (University of Southern California) and Ozan Tonguz (Carnegie Mellon University). The received works will be presented in 12 scientific sections, and the best will be awarded.

#### **Research Tracks**

- Computer Games
- Data and Knowledge Bases

- Digital response to pandemic
- Digital transformation and corporate culture
- Education and learning analytics
- ICT Entrepreneurship and Innovation
- Intelligent Energy
- Intelligent Systems
- Quality in ICT
- Strategic planning and decision making
- Systems for Smart Mobility
- Trends in Software Engineering

An important part of the conference is the **12th Student Poster Section**. The participants are also expected to have a panel discussion "**Smart University for Smart Industry**", a parallel event called "**Tutorial: Digital Design Thinking using Scene2Mode**" and presentations of international projects by the organizers and partners of the conference.

### **International reviewers**

Papers submitted to the mentioned conference, evaluated with a positive review by international reviewers, are published in the Proceedings, which is indexed in the following bibliographic databases: DOAJ - Directory of Open Access Journals, INSPEC, EBSCO, ProQuest and WoS. Some of these papers will be considered for publication in the journal for information and organizational sciences JIOS, published by the Faculty of Organization and Informatics of the University of Zagreb.

Before the conference, EDEN Digital Learning Europe is organizing EDEN DLE research workshop. It has the theme ***Towards Smart and Inclusive Learning Ecosystem***, which is divided into several sections.

The conference is supported by the **Ministry of Science and Education** and the **City of Dubrovnik**, as well as sponsors: **Infodom**, **Oracle**, **Mobilisis** (gold), **Dignet Software** (silver) and **Factory X** and **IGEA** (bronze).

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