



ICCECIP 2025

International Conference on Central European Critical Infrastructure Protection

General

The „**ICCECIP 2025—7th International Conference on Central European Critical Infrastructure Protection**” will be held this year as part of the Hungarian Science Festival in attendance form in Óbuda University Bánki Donát Faculty of Mechanical and Safety Engineering on 13-14 November 2025.

The 21st century is the age of technological innovation. Digitalisation has also become necessary in everyday life and industrial practice. The penetration of artificial intelligence has an increasingly important role in critical infrastructure protection. Digitalisation and the requirements for producing digital technical devices also present significant challenges for materials science and technology. High-entropy materials, shape-memory alloys and superconducting materials need to be developed, and the technology to produce them needs to be specified. Increasing the speed of information flow is supported by a new level of computing power, which can be achieved with the innovation and application of quantum computers. New digital technologies and methods can significantly increase the security of critical infrastructure operations. All these developments will impact the whole spectrum of society, leading to economic growth and political stability.

The motto of this year’s conference is:

“Advanced technologies for the critical infrastructure protection.”

The key goal is to highlight the unity of our region and give space for all researchers around the World, experienced and young researchers, and PhD students to share their latest results with the public. The region's common historical and cultural past, as well as the common development path of the last centuries of continuous cooperation, connects our countries and lays the foundations for future common goals. The ICCECIP 2025 also serves to foster communication among researchers and engineers working in a wide variety of scientific areas with a common interest. The meeting will provide an opportunity to highlight recent developments and identify emerging and future growth areas in this exciting field. Also, the conference program includes oral presentations and poster sessions from scientists working in similar areas to establish a platform for collaborative research projects in this field.

Aim and Scope

The conference will cover experimental, theoretical and numerical aspects of critical infrastructure protection. Research work based on specific industrial applications is welcome. The following main sessions are proposed:

- Physical Protection of Critical Infrastructure
- Cyber Security of Critical Infrastructure
- Political Security of Critical Infrastructure
- Individual Security of Critical Infrastructure

Important Dates

- Registration with abstract up to 31st August 2025
- Acceptation of the registration: 10th September 2025
- Payment deadline: 30th September 2025
- Deadline of the article: 6th November 2025
- Conference dates: 13-14 November 2025

Registration

<https://iccecip.hu/login/>

Registration Fee:

€ 60 (or 25.000 HUF) / person

Venue

Óbuda University Bánki Donát Faculty of Mechanical and Safety Engineering,

Budapest 1088, József boulevard 6. Hungary

Conference room: J200

Publication

The presentation and the article template are available on the conference website:

<https://iccecip.hu>

Contact

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Organizer



Cooperation with



Faculty of National Security Academy in Piotrków Trybunalski, Poland



Structural Engineering International University of Agadir, Morocco



Gheorghe Asachi Technical University of Iasi, Romania



University of Defence in Brno, Czech Republic



Military University of Technology, Warsaw, Poland



University of Ljubljana, Ljubljana, Slovenia



National University of Kharkiv, Ukraine



University of Lorraine, Metz, France



Subotica Tech – College of Applied Sciences, Serbia



University of Žilina, Slovakia



Technical University of Ostrava, Ostrava, Czech Republic



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Research Center on Artificial Intelligence, Data Science and Smart Engineering (ARTEMIS) Târgu Mureș, Romania



PIM University Banja Luka, Bosnia and Herzegovina



Óbuda University Doctoral School on Safety and Security Sciences, Budapest, Hungary



MARE, Hungarian Society for Blasting Technology, Hungary