ICCECIP 2026

International Conference on Central European Critical Infrastructure Protection

General

The **"ICCECIP 2026 — 8th International Conference on Central European Critical Infrastructure Protection"** will be held this year within the framework of the **Hungarian Science Festival**, in an **in-person format**, at **Óbuda University, Bánki Donát Faculty of Mechanical and Safety Engineering**, on

12–13 November 2026.

Nowadays, life is characterised by rapid technological development and digitalisation. Artificial intelligence has become an integral part of daily life and is increasingly and rapidly integrated into research and innovation, including critical infrastructure protection. In the development of autonomous systems, digital and materials science research are closely joined. Digital control systems are used to operate real-world devices. These autonomous vehicles are manufactured using advanced materials developed by materials scientists, including shape-memory materials, superconducting materials, high-strength, low-density materials, and composites.

Advanced energy supply and storage are essential for the use of renewable energy and require continual optimisation and research. Efficient control and monitoring of smart homes, factories, machines, and equipment depend on digital tools. Digital infrastructures now support daily life—including administration, banking, education, healthcare, public services, and transportation. Information and communication systems shape cyberspace, which has become a critical infrastructure requiring protection through cybersecurity and physical security measures. The conference emphasises that technological advances are designed to safeguard all of society.

The motto of this year's conference is:

"State-of-the-Art Technological Solutions in Critical Infrastructure Protection."

The primary objective of the conference is to emphasise the unity of the Central European region and to provide a professional forum for researchers from around the world—experienced experts, early-career researchers, and PhD students alike—to present their latest research findings to the scientific community and the wider public. Our countries are connected by a shared historical and cultural heritage, as well as by centuries of cooperation that have shaped a standard development trajectory and laid the foundations for future shared goals and collaborations.

Furthermore, **ICCECIP 2026** aims to promote dialogue and cooperation among researchers and engineers working in various scientific disciplines who share a common interest in critical infrastructure protection. The conference will provide an opportunity to present recent achievements, explore emerging trends, and identify future research directions in this dynamically developing field. The programme will include oral presentations and poster sessions, offering a platform for initiating and strengthening collaborative research projects.

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 30th September 2026
- Acceptation of the registration: 15th October 2026
- Payment deadline: 31th October 2026
- Deadline of the article: 4th November 2026
- Conference dates: 12-13 November 2026

Registration

https://iccecip.hu/login/

Registration Fee:

- € 100 (or 35.000 HUF) / person

Venue

Óbuda University Bánki Donát Faculty of Mechanical and Safety Engineering,

Budapest 1088, József Boulevard 6. Hungary

Conference room: J200

Publication

Selected conference papers will appear in a publication indexed in the Scopus database, while all other accepted papers will be published in the conference proceedings.

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

https://iccecip.hu

Contact

iccecip@bgk.uni-obuda.hu

Organizer

ÓBUDA UNIVERSITY
BÁNKI DONÁT FACULTY OF MECHANICAL AND SAFETY ENGINEERING

Cooperation with

Faculty of National Security of Piotrków 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

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

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

1 Decembrie 1918 University of Alba Iulia, Romania

Bánki Donát College, Hungary

PIM University Banja Luka, Bosnia and Herzegovina

Academy of Piotrkow, Poland