

5th International Scientific and Technical Conference
Problems of Safety Engineering of Anthropogenic Objects

February 9, 2023



Ministerstwo
Rozwoju i Technologii



CONFERENCE PROGRAMME

8:30 - 10:00 Participants registration

10:00 - 10:10 Conference opening by Piotr Uściński - Deputy Minister of Development and Technology

10:10 - 10:30 Inaugural lecture "Digitalization of the construction process"
Dorota Cabańska - Chief Inspector of Construction Supervision

10:30 - 10:45 Coffee break

10:45 - 12:00 I SESSION "Safety of structures and construction materials"

Session moderator: Robert Geryło, PhD

10:45 - 11:00 Principles of use of construction products – Marek Mickiewicz, M.Sc

11:00 - 11:15 Assumptions regarding the Regulation of the European Parliament and of the Council
on harmonized construction products repealing regulation no. 305/2011 – Łukasz Rymarz, M.Sc

11:15 - 11:30 Safety aspects in European Assessment Documents and European Technical Assessments
- Sebastian Wall, PhD

11:30 - 11:45 The impact of climate change on the safety of buildings in Poland - Jarosław Szulc, PhD

11:45 - 12:00 Wooden construction as a safe, sustainable and environmentally friendly complement to the existing technologies
- Paweł Sulik, PhD

12:00- 12:15 Coffee break

12:15 - 13:15 II SESSION "Safety of construction processes".

Session leader: Adam Baryłka, PhD arch., prof. WAT

12:15 - 12:30 Philosophy of closed-loop economy in safety engineering of anthropogenic objects
- Jerzy Obolewicz, Ph.D., prof. IBOA

12:30 - 12:45 Errors in the identification of the subsoil in the implementation of construction projects
- Lt. Col. Ryszard Chmielewski, PhD

12:45 - 13:00 Selected problems of maintaining the technical condition of historical buildings - Radosław Sekunda, PhD.

13:00 - 13:15 Safety in ecological refrigeration and air conditioning equipment - Artur Rusowicz, PhD., prof. PW

13:15 - 13:30 Coffee break

13:30 - 14:30 III SESSION "Fire safety".

Session moderator: Wioletta Rogula-Kozłowska, PhD., prof. SGSP

13:30 - 13:45 Problems of fire protection of modern engineering structures
- Michał Wójcicki Technical Director of PORR Polska.

13:45 - 14:00 Paradoxes resulting from the application of factual-descriptive technical and construction regulations
- Capt. Rafał Krupa, Press Officer of the District Fire Service Commander.

14:00 - 14:15 New research approach in the assessment of the safety of evacuation routes
- Wojciech Węgrzyński, Ph.D., professor of ITB.

14:15 - 14:30 Probabilistic risk analysis - the future of fire protection - Brigadier Adam Krasuski, PhD., prof. SGSP

14:30 - 15:30 Lunch break

15:30 - 16:00 Summary and Conference closing