



**Military
University
of Technology**

**Faculty
of Mechatronics,
Armament & Aerospace**



XIV International Armament Conference

First Announcement



<https://mku2022.syskonf.pl/>
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**MILITARY INSTITUTE
OF
ARMAMENT TECHNOLOGY
(MIAT) Zielonka, Poland**



**INSTITUTE
OF ARMAMENT TECHNOLOGY
Faculty of Mechatronics, Armament
& Aerospace MUT Warsaw, Poland**

September 19-22 2022



SCIENTIFIC ASPECTS OF ARMAMENT & SAFETY TECHNOLOGY



Ryn

Conference venue:

Hotel Zamek Ryn
Plac Wolności 2, 11-520 Ryn, Poland
250 km north from Warsaw
<https://zamekryn.pl>



Conference objective and topic

The objective of the Conference is to create a forum for scientists, engineers and others experts to report, share and discuss the most recent advances in the field of armament and safety technology.

Conference topic

Branches: mechanics, optics, optoelectronics, electronics, control and robotics, technical equipment operation, chemistry and technology of explosives. The topics that can be covered are:

- technical modernization of Armed Forces;
- armament and equipment of a soldier in the XXI century;
- ammunition, weapon and rocket systems;
- targets detection and tracking, camouflage;
- command and fire control systems;
- interior, exterior and terminal ballistics;
- explosive physics and modern high explosives;
- land, air and navy armament and technology;
- precision strike unmanned weapon platforms;
- counterterrorism technical measures;
- personal and infrastructure security;
- education and training of technical personnel for Armed Forces.

LANGUAGE: English (preferred) and Polish.

Call for papers

We invite paper submissions on topics which support the Conference objectives. Papers will be selected on the basis of originality, technical value, clarity of presentation and general interest. All papers must be unclassified and cleared for public release.

Each paper should be intended for a 15-minute oral presentation or for continuous poster display. All abstracts in paper version will be published in the proceedings of the Conference and selected papers (reviewed and corrected) in Polish scientific journal "Problems of Mechatronics. Armament, Aviation, Safety Engineering".

Awards

Kazimierz SIEMIENOWICZ Memorial Award – for young (under 36 years of age) authors. Award rules are presented in the website of our Conference.