

Military Institute of Armoured and Automotive Technology

invites you to

XII International Scientific Conference



EKSPLOBALIS_2023

„Innovations of military technology on the modern battlefield”

po under the planned patronage of:

**Minister of National Defence
National Security Bureau
Polish Armaments Group**

on May 15-17, 2023.

Information about the Conference:
<http://www.ekslobalis.witpis.eu>

Internet Reports:
https://ekslobalis.witpis.eu/?page_id=111

Announcement No 1

Conference

The conference "Innovations of military technology on the modern battlefield" is an opportunity to discuss and exchange thoughts on the achievements of science and industry in the following thematic areas:

- Challenges of the modern battlefield
- Wheeled and tracked vehicles
- Logistics
- Exploitation problems of military technology
- Diagnostics in maintaining fitness
- Designing military technology
- Mechatronics and biomechanics in military technology
- Modern construction materials
- Optimization of the structure
- Automation and control
- Bonding techniques – including explosive welding
- New weapon systems and military equipment
- Innovations in security engineering
- Virtualization of military technology
- Elements of artificial intelligence in technology
- New strategic concepts and innovations on the modern battlefield
- Modernization of military equipment

Scientific Committee

Col. Dr. Eng. Michał Ceremuga - WITPiS - Chairman
prof. dr hab. Eng. Marianna Jacyna - PW
Col. Prof. dr hab. Eng. Tomasz Jałowiec – ASzWoj
prof. dr hab. Eng. Jerzy Małachowski - Military University of Technology
prof. dr hab. Eng. Andrzej Żyłuk – ITWL
prof. dr hab. Eng. Bogdan Zoltowski, dr h.c. – WITPiS
prof. dr hab. Eng. Marek Kułczyński – PWR
prof. dr hab. Eng. Andrzej Swiderski – ITS
prof. dr hab. Dariusz Kozerański – Jagiellonian University
Lieutenant General Dr. Sławomir Wojciechowski - Headquarters of NATO and the EU
Maj. Gen. Dariusz Łukowski – National Security Bureau
prof. Zdeněk Pokorný – University of Defense, Czech Republic
prof. Marek Sukop – Technical University of Košice, Slovak Republic
Col. Dr. Hab. Eng. Mariusz Zieja, prof. ITWL - ITWL
Col. Dr. Hab. Eng. Mariusz Wesolowski, prof. WITPiS - WITPiS
Col. Dr. Eng. Michał Marciniak – Armament Agency
Col. Dr. Eng. Paweł Sweeklej - WITU
dr hab. Eng. Przemysław Siminski, prof. WITPiS - WITPiS
dr hab. Eng. Lech Starczewski, prof. WITPiS - WITPiS
dr hab. Eng. Mirosław Kowalski, prof. ITWL - ITWL
dr hab. Eng. Sławomir Augustyn, prof. WATT - WATT
dr hab. Eng. Jerzy Jackowski, prof. WATT - WATT
dr hab. Eng. Dorota Burchart, prof. PŚ - PŚ
dr hab. Eng. Jarosław Marcisz, prof. IMŻ – Łukasiewicz IMŻ Network
dr hab. Eng. Grzegorz Roslan, prof. PR - PR
dr hab. Eng. Wojciech Żurowski, prof. UTH - UTH in Radom

Dr. Eng. Jacek Borkowski - WITU
Dr. Eng. Marcin Szczepaniak – WITI
Dr. Eng. Bogusław Kot - WICHiR
Dr. Eng. Tomasz Wasniewski - Military University of Technology
Lt. Col. Dr. Eng. Krzysztof Kosiuczenko – WITPiS
Lt. Col. Dr. Eng. Robert Sosnowicz – WITPiS
major dr inż. Jarosław Kończak – WITPiS
Dr. Eng. Marek Szudrowicz - WITPiS
Dr. Eng. Zbigniew Ciekot - WITPiS

Publications

Articles developed and delivered during the conference, after positive reviews, will be published in the following journals: Systemy Logyczne Wojsk (70 points according to the list of the MEiN), Journal of KONBiN (40 points according to the list of the MEiN) and in the EKSPLOBALIS 2023 monograph.

Detailed conditions of participation in the conference, guidelines for authors and organizational information will be presented in Announcement No. 2.

Calendar

March 20, 2023 – the date of opening the registration of participants

April 28, 2023 – deadline for submitting topics and abstracts of articles

May 5, 2023 – the date of payment of the participation fee in the conference

June 30, 2023 - deadline for sending finished articles

Participation costs

The conference fee is PLN 2,100 and includes:

- participation in the conference
- accommodation in a single room
- full board during the conference
- conference materials

Organizing committee

phone: 22 783 19 28

phone: 261 811 012

mobile: 665 138 750

fax: 261 811 073

e-mail: sekretariat@witpis.eu

Conference venue

Conference and Leisure Center Pałac i Folwark Łochów
<https://www.palacifolwarklochow.pl/>

Media patronage of the conference

