**The Institute of Management at the Warsaw University of Life Sciences (SGGW)
and the Faculty of Management and Technical Sciences
of the Managerial Academy of Applied Sciences in Warsaw**

in collaboration with

**the Faculty of Agriculture and Biotechnology
at the Bydgoszcz University of Science and Technology, Poland
Ostfalia University of Applied Sciences, Sderburg Campus, Germany
National University of Life and Environmental Sciences of Ukraine, Ukraine**

cordially invite you to

1st International Scientific Conference
HUMAN TECHNOLOGY SAFETY
IN INDUSTRY 5.0

which will be held online *(MS Teams)* **on May 30, 2025**.

Conference Objective

The goal of the conference is to identify key challenges and opportunities arising from the integration of modern technologies with the role of humans in the industrial environment, **with particular emphasis on aspects of cybersecurity, trust, intuition, and sustainable development in the era of Industry 5.0.**

The event aims to facilitate the exchange of views and experiences between representatives of the scientific community and practitioners, as well as foster collaboration within international and project teams.

Participants will share experiences related to the implementation of Industry 5.0 solutions. The exchange of ideas will cover issues related to the limits of machine autonomy in the work environment. An essential part of the discussion will also be organizational and social responsibility, as well as the impact of new technological solutions on shaping a work culture based on sustainable development principles.

During the conference, key issues related to the role of humans in the Industry 5.0 environment will be addressed, including challenges in workplace safety, collaboration with technology, and artificial intelligence. Participants will discuss new competencies, trust in digital systems, and the ethical aspects of process automation. A key element will also be the reflection on sustainable development and social responsibility in the context of industrial transformation.

Participation in the conference **is free of charge**.

Participants will receive an email with a link to the event.

Conference registration will be accepted until **May 16, 2025**, via the registration form.
https://forms.gle/QZdFj7sR8heMD7CR9

Publications

- Articles submitted for the conference may be published **free of charge** in the journal *Zeszyty Studia Społeczne*, published by the Managerial Academy of Applied Sciences in Warsaw (20 points according to MNiSW). Details are available on the website: https://mans.org.pl/studia-spoleczne/.
- In a monograph published in Polish or English by a renowned Polish publisher (20 points according to MNiSW) – an abstract must be submitted (link) in the registration form **by May 16, 2025**. The publication fee is 1200 PLN (payment will be made after the required number of articles for the monograph is collected).

With Best regards,
The Organizers

SCIENTIFIC COMMITTEE

prof. dr hab. inż. Joanna Paliszkiewicz - Warsaw University of Life Sciences
prof. dr hab. Andrzej Piotr Wiatrak - University of Warsaw
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prof. Tetiana Balanovska - National University of Life and Environmental Sciences of Ukraine
prof. dr hab. Marta Barna - Lviv University of Trade and Economics
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dr inż. Jolanta Cichowska - Bydgoszcz University of Science and Technology
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dr Hubert Szczepaniuk - Warsaw University of Life Sciences
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ORGANIZING COMMITTEE

Chairperson

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Members

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dr Hubert Szczepaniuk - Warsaw University of Life Sciences
dr inż. Jacek Skudlarski - Warsaw University of Life Sciences
dr Anna Pfejfer-Buczek - Managing Partner Transition Group Sp. z o. o.
Matylda Wilczyńska - Warsaw University of Life Sciences

CONFERENCE TOPICS

1. **The Role of Humans in an Automated Work Environment** – new competencies, collaboration with AI, ergonomics.
2. **Trust and Ethics in Human–Technology Interaction** – boundaries of responsibility and the impact of algorithmic decisions.
3. **Workplace Safety in Industry 5.0** – cybersecurity, data protection, and physical safety of employees.
4. **Human Capital Management in the Era of Industry 5.0** – motivation, communication, change management.
5. **Intuition vs. Technology** – synergy between human and algorithmic decision-making, implementation of smart technologies in industrial processes, robotics, IoT, artificial intelligence.
6. **Sustainable Development and Social Responsibility in Industry 5.0** – technologies and their impact on the environment and society.
7. **New Leadership and Work Organization Models** – leaders in the era of digital transformation.
8. **Education and Development of Future Skills** – preparing employees for collaboration with technology.