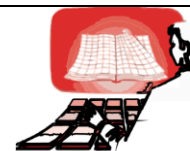


XXXII INTERNATIONAL SEMINAR OF ERGONOMICS



Poznań - POLAND, September 17-19, 2025

Final Program

Wednesday - September 17, 2025	10 ⁰⁰ -11 ⁰⁰	Registration of participants
	11 ⁰⁰ -13 ⁰⁰	Seminar Opening SESSION I Room A30/221 Chair: Marcin Butlewski S11 - Ergonomic Existential Dilemma of Strategic Conditions for Implementing Artificial Intelligence - - Leszek Pacholski S12 - How Ergonomic Approaches Support Sustainability and ESG Goals – From Green Ergonomics to Sustainable Organizations - Marcin Butlewski, Marta Broda S13 - Ergonomic challenges in collaborative human-robot workplaces - Brigita Gajšek
	13 ⁰⁰ -13 ³⁰	Coffee break
	13 ³⁰ -15 ³⁰	SESSION II Room A30/221 Chair: Beata Mrugalska S21 - Designing sustainable layouts in manufacturing by multicriteria scatter plot optimization - - Jerzy Grobelny, Rafał Michalski S22 - Toward Human-Centered Innovation: Macroergonomics for Knowledge Work in Industry 4.0/5.0 - - Diana Freiberga, Zenija Roja, Henrijs Kalkis S23 - Improvement of agility culture in the context of work ergonomics - Agnieszka Bartkowiak, Marcin Butlewski S24 - Ergonomic analysis of working conditions in M18 Dromader airplane - recommendations for improvement in firefighting and agricultural aviation - Marcin Berlik, Marta Broda S25 - Enhancing HRM Effectiveness for Generation Z Through Ergonomics and Spatial Collaboration - - Gerhard-Wilhelm Weber, İsmail Özcan, Jacek Dominik Śledziński, Marcin Butlewski
	15 ³⁰ -16 ³⁰	Lunch
	16 ³⁰ -17 ³⁰	Workshop Room A30/221 Good practices in the implementation of passive exoskeletons Barbara Tokarczyk, Dariusz Tokarczyk
	17 ³⁰ -18 ⁰⁰	POSTER SESSION Room A30/133 PS01 - Organizational Ethics and Occupational Ergonomics as a Pillar of Well-being in Society 5.0 - - Aleksandra Dewicka-Olszewska PS02 - The concept of standardizing remote workstations - a case study - Julia Giernalczyk, Wiktoria Czernecka PS03 - The Use of Ergonomics Methods in Logistics Process - Case Study - Kristina Hudin, Tihomir Opetuk, Maja Trstenjak, Goran Đukić PS04 - Wearable Sensor Systems for Ergonomics, Safety and Productivity in Industrial Environments - - Marija Labaš, Maja Trstenjak, Tihomir Opetuk, Goran Đukić PS05 - The Use of Ergonomics Methods in Military Process - Case Study - Adriana Stubičar, Tihomir Opetuk, Goran Đukić PS06 - Assessment of Evacuation Readiness: A Report from a Selected Academic Community Study - - Joanna Sadłowska-Wrzesińska, Michał Skwarczyński PS07 - Economy 4.0 and Society 5.0: The Harmony of Technology and Human for well-being in the workplace - - Joanna Sadłowska-Wrzesińska, Magdalena Fiderer-Urbaniak PS08 - Selection of the Level of Automation Based on the Functional Profiles of Persons with Disabilities in Sustainable Workplace Management – Kamil Wróbel PS09 - Improvement of Work Ergonomics by use of the Quality Management Principles – Adam Górny
		Authors will be available during the session for conference attendees interested in the posters.

Thursday – September 18, 2025	10 ⁰⁰ –11 ³⁰	SESSION III Room A30/221 Chair: Katarzyna Jach S31 - The use of computer-aided 3D modeling systems in teaching ergonomics – examples of implementation using CATIA and Blender software - Michał Rychlik, Pola Wladman S32 - Didactic classes in the field of ergonomics at the Faculty of Safety Engineering, Ostrava University of Technology - Karolina Sablaturova, Dariusz Trachta S33 - Rational Adaptation in the Universal Design Paradigm - Maciej Sydor S34 - Universal Design in ergonomics teaching practices - Katarzyna Jach
	11 ³⁰ –12 ⁰⁰	Coffee break
	12 ⁰⁰ –14 ⁰⁰	SESSION IV Room A30/221 Chair: Märt Reinvee S41 - Self-regulation of pain during prolonged sitting - a practical approach - Beata Smela S42 - Ergonomic Risk Mitigation Through Task-Specific Assistive Technology: A Case Study from Slovak Industry - Karolína Šablaturová, Karina Šošková, Dariusz Trachta, Kocůrková Lucie S43 - Proposed Legislative Changes in Ergonomics and Occupational Health Protection Against Physical Workload in Slovakia - Karina Šošková, Dariusz Trachta S44 - The concept of the Estonian Musculoskeletal Disorders Questionnaire - Märt Reinvee, Kristiina Hovi S45 - Hospital Patient Identification - Janusz Pokorski
	14 ⁰⁰ –15 ⁰⁰	Lunch
	15 ⁰⁰ –16 ³⁰	SESSION V Room A30/221 Chair: Wiktoria Czernecka S51 - Factors affecting the Psychophysical Abilities of Operators in High-Reliability Organizations - - Tomasz Ewertowski, Julia Brotier, Kinga Niemier S52 - Human Factors in Shaping Preventive Measures in Quarrying Occupational Accident Investigation - - Jelena Lezdkalne S53 - Exposure to Blue Light and Its Consequences for Sleep and Psychophysiological Well-Being of Workers - Żaneta Nejman, Kacper Gapczyński, Kinga Szmyt S54 - The Impact of Ergonomic Activities on Shaping Safety Culture in Manufacturing Companies - - Wiktoria Czernecka
	16 ³⁰ –16 ⁴⁵	Coffee break
	16 ⁴⁵ –19 ⁰⁰	Guided tour of Poznań - a walk around Ostrów Tumski, visiting the Cathedral (meeting place – main entrance to the faculty building)
	20 ⁰⁰ –24 ⁰⁰	Gala Dinner in the hall of Engineering Management faculty building

Friday – September 19, 2025	9 ⁰⁰ –10 ³⁰	SESSION VI Room A30 221 Chair: Witold Grzywiński P61 - Ergonomic Features of Mobile Applications for Public Transport - Krzysztof Hankiewicz P62 - The Effectiveness of Antagonistic Digital Advertising in the Soccer Sector - - Arkadiusz Morawski, Rafał Michalski P63 - A Review of Theoretical Approaches and Models of Trustworthy and Usable AI in Healthcare - preliminary results - Swati Ojha, Rafał Michalski P64 - Exploring the Impact of Familism on Safety Culture in Family Firms – Methodological Challenges from a Systemic-Interpretive Perspective - Rafał Mierzwiak P65 - Challenges to Deploying AI in Healthcare - a survey based study - Swati Ojha, Rafał Michalski
	10 ³⁰ –11 ⁰⁰	Coffee break
	11 ⁰⁰ –12 ¹⁵	SESSION VII Room A30 221 Chair: Krzysztof Hankiewicz S71 - Methodology of shaping textual information in educational classrooms - Grzegorz Dahlke S72 - Production Line reorganization in the third phase of the Product Life Cycle considering ergonomics and safety – case study - Katarzyna Kalisz-Szwedzka, Marcin Orzechowski S73 - Ergonomics in the Internet Space – Analysis of the Content of Selected Online Sources - Małgorzata Woźnicka S74 - Comparison of selected methods for measuring the position of movement system segments in diagnosing work performance - Grzegorz Dahlke, Milena Drzewiecka-Dahlke
	12 ¹⁵ –12 ³⁰	<u>Summary of the meeting and closing Seminar</u> Room A30 221
	12 ³⁰ –13 ³⁰	Lunch
Address: Poznan University of Technology, Faculty of Engineering Management (Building A30) ul. Rychlewskiego 2, Poznań		