Call for Papers – CEJOR Special Issue on OR with Human Factors in a Contemporary Organization on the occasion of the International Seminar of Ergonomics Poznan, Poland, 2025

(https://link.springer.com/journal/10100)

On the occasion of the International Seminar of Ergonomics – XXXII Seminar of Ergonomics, to be held in Poznan, Poland (September 17-19, 2025) (http://www.iset.poznan.pl/), the Central European Journal of Operations Research (CEJOR) invites submissions of papers to a special issue. The special issue will focus on theoretical, methodological and applied Operational Research (OR) contributions to improvements for both organizations and humans related with them.

International Ergonomics Seminars series in Poland aims to create an opportunity to share experiences between practitioners and theoreticians who deal with various areas of ergonomics. 32^{nd} seminar's main topic is "Human Factors in a Contemporary Organization", broadening the scope of ergonomics as it was discussed in the past.

Following both the aforementioned tradition and the special subject, this *CEJOR Special Issue* aims to be a forum for debate and exchange on new knowledge, experiences and avenues, to address OR activities towards a better human-supported, and a more human-friendly and qualitative world of tomorrow in contemporary and emerging industries, managerial and administrative sectors, both public and private, and in daily life.

`CEJOR is a respected journal from Operational Research and Management Science whose methods are supported by mathematics and statistics.

Submission deadline of full papers: December 1, 2025.

Topics are drawn from, but not limited to, the following fields of OR and ergonomics:

- o OR Modelling including human factors,
- OR Decision Making including human factors,
- Man in enterprise of digital economy,
- o Ergonomics and challenges of robotization and AI,
- o Man in modern, knowledge-based economy,
- o Ergonomics in information processes and organization management systems,
- o Human factor in organizational systems of lean production,
- o Human factor in organizing concepts on agility of enterprises,
- o Human factor and innovation and technological entrepreneurship of organizations,
- Man in pro-quality management of organizations,

- Development of human professional skills and employee training processes as key factor to competitiveness and business success of an organization,
- o Ergonomic awareness of employees and its shaping,
- o Safety culture in contemporary and future organizations,
- o Continuous improvement of work safety,
- o Ergonomic criteria in occupational risk assessment,
- o Dissemination of ergonomic standards of working conditions,
- Work of older, disabled or yet disadvantaged people in contemporary and future organizations.

The design of the submitted paper has to reveal a relationship between the aforementioned fields and the various methods of OR.

Guest Editors: Krzysztof Hankiewicz, Gerhard Wilhelm Weber.

Important Dates:

Submission deadline of full papers: December 1, 2025.

Submission Details: Researchers in the above mentioned fields are cordially invited to Submit their works related to the field. Participants of *International Seminar of Ergonomics – XXXII Seminar of Ergonomics* are the group firstly addressed, but submission is open for others as well.

The format of manuscripts for Central European Journal of Operations Research (CEJOR) as well as guidelines and templates can be found on the following web page: <u>https://link.springer.com/journal/10100</u>.

During the online submission, please make sure to select "SI OR and Human Factors 2025" in the first step of the submission process.

All contributions will be rigorously refereed and a certain number of submissions will be selected. For submission of your paper and on any other related question please contact (via email) one of the following guest editors:

Dr. Krzysztof Hankiewicz

Poznan University of Technology Faculty of Engineering Management ul. J. Rychlewskiego 2 60-965 Poznan, Poland E-mail: <u>krzysztof.hankiewicz@put.poznan.pl</u>

Prof. Dr. Gerhard Wilhelm Weber Poznan University of Technology Faculty of Engineering Management ul. J. Rychlewskiego 2 60-965 Poznan, Poland E-mail: gerhard.weber@put.poznan.pl