

— Call for Papers —

Central European Journal of Operations Research

Special Issue on *Human Factors in a Contemporary Organization*

on the occasion of the

International Seminar of Ergonomics

Poznan, Poland, May 23-25, 2018

(<http://www.iset.poznan.pl/>)

On the occasion of the *International Seminar of Ergonomics – XXXI Seminar of Ergonomics*, to be held in Poznan, Poland (May 23-25, 2018) (<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* 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. *31st 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.

Submission deadline of full papers: October 1, 2018.

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

- *Man in enterprise of digital economy,*
- *Ergonomics and challenges of robotization and AI,*
- *Man in modern, knowledge-based economy,*
- *Ergonomics in information processes and organization management systems,*
- *Human factor in organizational systems of lean production,*
- *Human factor in organizing concepts on agility of enterprises,*
- *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,*
- *Ergonomic awareness of employees and its shaping,*
- *Safety culture in contemporary and future organizations,*
- *Continuous improvement of work safety,*
- *Ergonomic criteria in occupational risk assessment,*

- *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.

The *Central European Journal of Operations Research* is abstracted and indexed in the following databases: Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, Zentralblatt Math, Google Scholar, ABI/INFORM, CNKI, Current Abstracts, EBSCO Advanced Placement Source, EBSCO Business Source, EBSCO IT Source, EBSCO Military Transition Support Center, EBSCO TOC Premier, ECONIS, International Abstracts in Operations Research, Mathematical Reviews, OCLC, ProQuest Advanced Technologies & Aerospace Database, ProQuest Business Premium Collection, ProQuest Central, ProQuest Materials Science & Engineering Database, ProQuest Pharma Collection, ProQuest SciTech Premium Collection, ProQuest Technology Collection, Referativnyi Zhurnal (VINITI), Research Papers in Economics (RePEc), SCImago, Summon by ProQuest.

Guest Editors: Krzysztof Hankiewicz, Gerhard Wilhelm Weber.

Important Dates: Submission deadline of full papers: October 1, 2018.

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 – XXXI 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:

<http://www.springer.com/business+&+management/operations+research/journal/10100>.

During the online submission, please make sure to select “SI Human Factors” 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 e-mail) one of the following guest editors:

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