

# - Call for Papers -

# International Scientific Symposium on Logistics (ISSL) Coping with Shortages and Disturbances

# 1. Coping with Shortages and Disturbances

The world is facing many challenges: climate change, the war in Ukraine, supply chain disruptions, and shortages of labor and energy. Organizations have to respond to these challenges which affect operations and supply chains.

Science may offer solutions. New technologies may help to save energy, reduce emissions, work in a circular fashion, and deploy people in a smarter way. Artificial intelligence, using data to predict and prescribe dynamic, adaptive behaviors, the use of robots and cobots, and new forms of organizing and collaborating in supply chains are instrumental in coping with these challenges.

The challenges are big, and no discipline can solely provide answers. The challenges affect logistics and supply chain operations and, conversely, the organization of logistics and supply chain processes can help mitigate shortages and disturbances. The ISSL2023 conference, organized by BVL, brings management and economics, engineering, and computer science researchers together to take a joint scientific look at these challenges, allowing interdisciplinary interactions.

We are also very interested in contributions on other current topics related to logistics. Participants will present and discuss new models and ideas to better understand the role of logistics in these challenges and how these models help to cope with them. We invite both researchers and practitioners to inspire each other and jointly arrive at novel avenues for solutions for the challenging problems of our time.

**Dresden's Dreikoenigskirche** will be the venue for the next conference from June 19-20, 2023.

The traditional PhD Candidates workshop will take place on June 19, 2023.

## 3. Submission and Review Process

Participants must submit an abstract, which, if accepted, must be followed by a short paper (approx. 5 pages). Moreover, we highly appreciate a full paper submission to *Logistics Research* after the conference. All papers must be presented at the conference. The name of the presenting author must be announced with the abstract. Please note, presentations are only possible by senior researchers.

The abstracts should be 1–2 pages in length and should include the full names and affiliations of all authors and be submitted in PDF format. All submissions will be subjected to scientific review. (Here please find our template.)



Please send your abstract to <a href="mailto:nehls@bvl.de">nehls@bvl.de</a> at the head office of BVL. All abstracts, papers, and presentations must be in English as the conference language will be English.

Please note the following deadlines

- EXTENDED DEADLINE: abstracts are due February 26, 2023
- Authors are notified of acceptance: March 03, 2023
- Short papers are due: Mai 15, 2023
- International Scientific Symposium on Logistics 2023: June 19-20, 2023;
- after the conference: optional full paper submission to Logistics Research1

We very much hope that we will be able to meet in person as intended. However, we will monitor the situation concerning Covid-19 continuously and will take decisions as required.

Assistance regarding application procedure

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#### 4. Documentation

Papers proposed for the International Scientific Symposium on Logistics must satisfy scientific standards. The ISSL will be accompanied by a digital conference volume in the BVL publication series.

# 5. Terms and Conditions

By submitting a paper, you accept our terms and conditions. Speakers at our ISSL will not need to pay attendance fees. However, we are not able to reimburse traveling expenses and costs for overnight stays.

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<sup>&</sup>lt;sup>1</sup> Publish your research results in a scientific journal: *Logistics Research* (<a href="https://www.bvl.de/lore">https://www.bvl.de/lore</a>) offers you the possibility to publish an extension of your conference publication. Expand your contribution by presenting the underlying theory, the methods used and the results obtained in more detail, and then submit your manuscript in accordance with the formal requirements (<a href="https://www.bvl.de/lore/instructions-for-authors">https://www.bvl.de/lore/instructions-for-authors</a>) via <a href="https://www.editorialmanager.com/lore">https://www.editorialmanager.com/lore</a> (online submission). After a preliminary review by the editors, independent experts will examine your contribution in a double-blind process.



#### Please note

- the venue is accessible for disabled individuals.
- The ISSL takes place in conjunction with the International Material Handling Research Colloquium (IMHRC).

# 6. Concept Group

*Prof. Dr.-Ing. Kai Furmans* – Director, Institute for Material Handling and Logistics (IFL), Karlsruhe Institute of Technology (KIT); Chairman of the Scientific Advisory Board, BVL, Member of the Board, BVL

*Prof. Dr.-Ing. Bernd Hellingrath* – Chair for Information Systems and Supply Chain Management Department of Information Systems, University of Münster, Scientific Advisory Board, BVL

*Prof. Dr. René de Koster* – Professor of Logistics and Operations Management, Rotterdam School of Management, Erasmus University Rotterdam, The Netherlands; Scientific Advisory Board, BVL

Prof. Dr. Anne Lange – Professor of Management, Logistics and Air Transport, Frankfurt University of Applied Sciences, Scientific Advisory Board, BVL

*Prof. Dr.-Ing. Thorsten Schmidt (host)* – Director, Institute of Material Handling and Industrial Engineering, Universität Dresden, Scientific Advisory Board, BVL

Univ.-Prof. Dr.-Ing. Hartmut Zadek – Lehrstuhl für Logistik, Fakultät für Maschinenbau (FMB), Otto-von-Guericke-Universität Magdeburg, Institut für Logistik und Materialflusstechnik (ILM), Scientific Advisory Board, BVL