Special Issue

Gaming Simulations in Health Care Logistics

Message from the Guest Editors

Against the backdrop of the complexity of the healthcare system, healthcare logistics is moving towards supporting improved and patient-centric care. This perspective moves away from optimizing flows, and away from the traditional perspective of the movement of physical goods towards considering and coordinating flows other than people through the healthcare system. With that perspective, this Special Issue solicits articles on, but not limited to, the following topics:

- Systems approaches and design of healthcare logistical flows;
- Simulation approaches to healthcare logistics: hybrid, integrated, participatory and/or data-driven approaches towards simulating logistical flows;
- Case studies on the improvement of patient flows and caregiver workflows to achieve more patient-centered and efficient care;
- Methods that support the development of co-creation and collaboration in public sector organizations.

Guest Editors

Prof. Dr. Sebastiaan Meijer

- 1. Health Care Logistics at KTH Royal Institute of Technology, Stockholm, Sweden
- 2. Delft University of Technology, Delft, The Netherlands

Dr. Jayanth Raghothama

The Royal Institute of Technology (KTH), Stockholm, Sweden

Deadline for manuscript submissions

closed (31 December 2020)



Logistics

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 8.0



mdpi.com/si/33661

Logistics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
logistics@mdpi.com

mdpi.com/journal/logistics





Logistics

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 8.0





Message from the Editor-in-Chief

I am delighted to take on the editorial role for the openaccess international journal Logistics, which will emphasize current important issues in logistics and supply chain management. My aim is to ensure that this journal employs a rapid review process; has the flexibility to address the most current topics; and is globally connected, communicating online peerreviewed articles and related content to a worldwide audience. I have invited a group of leading thinkers to serve as Editorial Review Board Members, who will promote cutting-edge insights from authors from all over the world. Contemporary topics that address current challenges will receive special attention, as will thought-provoking scholarly essays and viewpoints. On behalf of our distinguished Editorial Board, I welcome your contributions.

Editor-in-Chief

Prof. Dr. Robert Handfield

Department of Business Management, Poole College of Management, North Carolina State University, Raleigh, NC 27695, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), RePEc, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.6 days after submission; acceptance to publication is undertaken in 4.9 days (median values for papers published in this journal in the first half of 2025).

Journal Rank:

JCR - Q2 (Operations Research and Management Science) / CiteScore - Q1 (Information Systems and Management)

