
Call for Papers
Annals of Operations Research

Special Issue:

OR in Digital Production and Logistics Management

This special issue is targeted towards, but not restricted to, the 10th International Conference on Production Research ICPR Americas 2020 that will take place December 2-4, 2020 in Bahía Blanca, Argentina. Contributions arising from papers given at the ICPR-Americas 2020 conference should be substantially extended, and should cite the conference paper where appropriate. The deadline for submissions is **August 1, 2021**.

This special issue of the *Annals of Operations Research* seeks to attract high-quality, high-impact research and state-of-the-art developments building upon methods and applications of OR and analytics to Production Management and Industry 4.0. Submitted papers must comply with the mission of the Journal.

Potential topics of OR applications include but are not limited to:

- Intelligent manufacturing systems
- OR methods applied to green manufacturing
- Machine learning approaches in manufacturing systems operations
- Operations management
- Sustainable management
- Cyber-physical production systems
- Industry 4.0 analytics models
- Digital twin implementations in production environments
- Inventory control
- Production networks
- Assembly line
- Scheduling problems
- Decision making in supply chain management

Strong, new, and insightful conceptual and applications oriented studies that add significantly to the existing body of knowledge are particularly welcomed. All papers submitted to the special issue will be peer reviewed in accordance with the standard procedures of the *Annals of Operations Research*.

Instructions for authors can be found at:

<https://www.springer.com/journal/10479/submission-guidelines>

Authors should submit a cover letter and a manuscript by August 1, 2021 via the journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special issue and may be transferred to a regular issue.

Please see the Author Instructions on the web site, if you have not yet submitted a paper through Springer's web-based system, Editorial Manager. When prompted for the article type, please select **Original Research**. You will then be asked if the manuscript belongs to a special issue, please choose the special issue's title, **OR in Digital Production and Logistics Management**, to ensure that it will be reviewed for this special issue.

Papers will be subject to a strict review process managed by the Guest Editors, and accepted papers will be published online individually, before print publication.

Important Dates:

Submission starts after ICPR-Americas 2020

Deadline for submissions: August 1, 2021

Guest Editors

Dr. Héctor Cancela
Universidad de la República, Uruguay

Dr. Fernando Tohmé
Universidad Nacional del Sur, Argentina

Dr. Pedro Piñeyro
Universidad de la República, Uruguay

Dr. Daniel Alejandro Rossit
Universidad Nacional del Sur, Argentina