



IEEE

SPECIAL SESSION:

OPERATIONAL RESEARCH (OR)

Introduction

Operational Research is a research field with significant contributions to the industry revolution. Currently industry 4.0 has improved considerably the ease of applying optimization techniques into manufacturing and service. The power of IOT and computing system gives more opportunities to collect data, standardize process, and optimize the performance. This special session aims to bring together researchers and developers with all these different backgrounds to discuss and exchange new ideas and latest achievements in Operational Research. We seek original research papers proposing interesting methodological contributions, relevant real-world applications, and case studies from industry and service sector

Topics of Interest

Relevant topics include, but are not limited to, the following:

- Linear, Nonlinear, Discrete, Parametric, and Stochastic Optimization
- Multi-Objective Optimization
- Evolutionary Algorithm and Computation
- Learning in decision making
- Optimization in the age of big data
- Supply chain management: vehicle routing, scheduling, inventory, etc.

Paper Submission

The submissions will be peer-reviewed by at least three reviewers based on the originality, scientific and technical quality. The proceedings will be submitted to IEEE, DBLP and other online digital libraries in SCOPUS/ ISI index.

Authors of selected papers from the special session will be invited to submit an extended and improved version to a Special Issue published in Euro Journal on Computational Optimization.

Paper submission link: <https://edas.info/N25876>



Important Date:

Submission: 15, May 2019

Notification: 30, Jul 2019

Camera-ready: 20, Aug, 2019

Registration: 30, Aug, 2019

Conference: 24-26, Oct, 2019

Session Organizers:

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