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Special session: Scheduling Optimization Decision Considering Multi-resource Coordination

Session Co-Organizers:
Dr. Feifeng Zheng, Glorious Sun School of Business and Management, Donghua University, China,
E-mail: ffzheng@dhu.edu.cn
Dr. Dong Yang, Glorious Sun School of Business and Management, Donghua University, China,
E-mail: mingliu@tongji.edu.cn
Yang Sui, Glorious Sun School of Business and Management, Donghua University, China,
E-mail: 1169174@mail.dhu.edu.cn

Session description:
In many scheduling optimization decision problems, the participation of resources is usually multifaceted. These different resources interact and restrict with each other that compose a complex system. Given some information, decision makers develop solutions according to optimization objectives with comprehensively considering the coordination of multi-resources. Such situations can be reflected in many realities. Novel management theories and data-oriented methodologies are important for making a decision on scheduling optimization.

This special session calls for novel theories, methods and applications contributing to achieving the scheduling optimization with multi-resource coordination for the decision maker.
Topics of interest include, but are not limited to:

● Novel theories and methods on the scheduling optimization decision problem with multi-resource coordination;
● Multi-objective optimization scheduling problem with multi-resource coordination;
● Allocations of multi-resource in medical system;
● Scheduling problem in manufacturing industry, supply chains and transportation logistics with multi-resource coordination.

Submission:
Complete manuscripts must be electronically submitted through the website: HTTPS://EASYCHAIR.ORG/CONFERENCES/?CONF=IESM2019
All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in accordance with one of the templates, customized for IESM 2019).

Deadlines:
February 28th, 2019: deadline for paper submission
April 30th, 2019: notification of acceptance/reject
June 30th, 2019: deadline for final paper
July 31th, 2019: deadline for registration