

Invited Session “Workforce Assignment”:
9th IFAC Conference on Manufacturing Modelling, Management and Control
August 28-30, 2019, Berlin, Germany

Session Chairs:

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Short presentation:

The objective of this session is to present new effective decision-aid methods developed to solve workforce assignment problems in various fields: production, distribution, transport, education, healthcare etc. These problems consist in optimizing the use of workers' skills and availabilities, improving the workload and defining adequate timetables. Workforce assignment can also be a part of a solution to problems having such criteria as minimization of costs, production time or ergonomic risks. This field has been drawing a particular attention from the researchers and practitioners as effective workforce management becomes more and more important in a fast-changing environment, demanding reliable high-quality solutions. We welcome submissions providing new insights and effective solutions methods for problems dealing with workforce optimization.

Keywords: workforce assignment, assembly line worker assignment, workload balancing, timetabling, resource planning.

Important dates:

December 15, 2018 Deadline for the submission

February 20, 2019 Notification of acceptance/rejection

March 15, 2019 Deadline for the final submission