

**16th International Conference on Project
Management and Scheduling
Rome, April 17-20, 2018**

CONFERENCE PROCEEDINGS



Proceedings of the 16th International Conference on Project Management and Scheduling

PMS 2018 - April 17-20, 2018 - Rome, Italy

ISBN: 9788894982022

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Published by:

TexMat
Via di Tor Vergata, 93-95
00133 Roma
Tel. +39 06 2023572
www.texmat.it
e-mail: info@texmat.it

Place and Date of Publication:

Rome (Italy), March 31, 2018

Preface

This volume contains the papers that will be presented at PMS 2018, the 16th International Conference on Project Management and Scheduling to be held on April, 17-20 2018 in Rome - Italy.

The EURO Working Group on Project Management and Scheduling was established by Professors Luís Valadares Tavares and Jan Weglarz during the EURO VIII Conference, Lisbon, in September 1986. It was decided to organize a workshop every two years. Gathering the most promising theoretical and applied advances in Project Management and Scheduling, and assessing both the state-of-the-art of this field and its potential to support management systems are the main objectives of these workshops.

76 extended abstracts have been submitted to the PMS 2018 Conference. These valuable contributions were reviewed by 2 referees who are members of the International Program Committee and distinguished researchers of the associated fields. The proceedings at hand contain the 65 papers that were finally accepted for presentation at the conference. There papers involves 165 authors from 23 different countries.

The 16th edition of PMS has four plenary speakers: Professor Jacques Carlier (Université de Technologie de Compiègne) will present the talk “Comparing event-node graphs with nonrenewable resources and activity-node graphs with renewable resources”, Professor Erwin Pesch (University of Siegen) will discuss on “Optimization problems in intermodal transport”, Professor Ruben Ruiz (University of Valencia) and Professor Erik Demeulemeester (Katholic University of Leuven) will delight us talking on “Simple metaheuristics for flowshop scheduling: all you need is local search” and “On the construction of optimal policies for the RCPSP with stochastic activity durations”, respectively.

The scientific program and the social events will give to all the participants an opportunity to share research ideas and debate on recent advances on project management and scheduling. I am sure that together we will contribute to make PMS 2018 a great success.

Welcome in Rome and have an enjoyable stay!

Rome, 17th April 2018

Massimiliano Caramia (Conference Chair)

PMS 2018

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