IFAC Conference on Manufacturing Modeling, Management, and Control

MIM 2013

www.mim2013.org

June 19-21, 2013 St. Petersburg, Russia

Special Track on:

Manufacturing Resources Design, Development and Optimization

Proposed by:

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Short presentation: Resources make the business possible creating competitive advantage and making the difference. Their complexity and variety multiples tools and methods to be applied in manufacturing resources management. Resources definition and capacity management in contemporary, dynamic environment is a challenge thus all the concepts and approaches developed in the area are substantial for academics and managers as well. Requirements of business and constraints resulting including legal issues, environmental issues, sustainable development strategy and market characteristics require application of latest solutions.

The goal of this track is to bring together representatives from academia and industry to exchange ideas on state of the art in resources definition, modeling and optimization and present the latest solutions developed and implemented in industry.

Special bonus: Selected papers accepted for the session will be published in <u>LOGFORUM</u>, which is tracked by: <u>EBSCO</u>, <u>Index Copernicus</u>, <u>DOAJ</u>, <u>Ulrichs WEB</u>, <u>Electronic Journals Library (EZB)</u>, <u>Scirus</u>, <u>Swiss University Library Network (RERO)</u>, <u>Arianta</u>, <u>Harvard Libraries University of California</u> <u>Libraries</u>, <u>Socolar (China)</u>, <u>Baztech</u>, <u>CEJSH</u>.

Keywords: resources management, capacity management, resources optimization, resources modeling

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