

## Prof. Alexandre DOLGUI

### PUBLICATIONS

(1982 – 2012)

Dr. Alexandre Dolgui is a Full Professor of Exceptional Class and the Director of the Laboratory for Information Science and Technology at the Ecole des Mines de Saint-Etienne (France). His research focuses on manufacturing line design, production planning and supply chain optimization. His main results are based on the exact mathematical programming methods and their intelligent coupling with heuristics and metaheuristics algorithms. He is the co-author of **5** books, the co-editor of **12** books or conference proceedings, the author of **152** refereed journal papers and book chapters and over **300** papers in conference proceedings. He is an *Area Editor* of Computers & Industrial Engineering, and an *Associate Editor* of the Omega-the International Journal of Management Science, and Journal Européen des Systèmes Automatisés, past Associate Editor of International Journal of System Sciences (2005-2008) and IEEE Transactions on Industrial Informatics (2006-2010). He is *Member of the Editorial Boards* of the International Journal of Production Economics, International Journal of Manufacturing Technology & Management, International Journal of Simulation & Process Modelling, International Journal of Engineering Management & Economics, Journal of Decision Systems, Journal of Mathematical Modelling & Algorithms, Journal of Operations and Logistics, Management & Production Engineering Review, and Journal of King Saud University-Engineering Science. *Member of the Board of the International Foundation for Production Research*, Member of the IFAC TC 5.1 Manufacturing Plant Control and *Chair of IFAC TC 5.2 Manufacturing Modelling for Management and Control*, *Member of IFIP WG 5.7 Advances in Production Management Systems*, and Guest editor of special issues of Journal of Intelligent Manufacturing, International Journal of Production Research, International Journal of Production Economics, Journal of Mathematical Modeling and Algorithms, European Journal of Operational Research and Annual Reviews in Control; he was General Scientific Chair of the 12th IFAC symposium INCOM'06, Chairman of International Program Committee of SCM'02, MOSIM'04, INCOM'09, INCOM'12, IESM'13 and MIM'13, Chairman of Organizing Committee of the International Conference MOSIM'01; last ten years, he was Member of Program Committees of over 120 International Conferences, etc. He has been responsible of the French national CNRS working group on Design of Production Systems (with about **336** individual members) and the regional project on Design and Management of Reconfigurable Manufacturing Systems.

For more details see: [www.emse.fr/~dolgui](http://www.emse.fr/~dolgui)

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