**José P. Garcia-Sabater** is Full Professor of Operations Management in the Departamento de Organización de Empresas at the Universidad Politécnica de Valencia (UPV). He received his Ingeniero Industrial Degree and his PhD from the University Politécnica de Valencia (Spain). He also received a Combined Eng Degree from Coventry University (UK). He is currently the Head of the Department of Business Management at the UPV. He is also member of the Governing Board of the University.

His research and teaching interests are in the areas of supply chain and operations management. His research has focused on empirical studies of operations management in several key industries mainly at the Automotive Industry where he manages to raise funds to pay his research collaborators.

Mathematical Programming, Combinatorial Optimization and Discrete Event Simulation are the specific tools that he actively uses to promote change on large and small companies. As an example, the algorithms that are nowdays running the assembly line sequencing process at Ford España where designed, programmed and tested at the laboratory he leads at the UPV. Not only Ford (and their Suppliers), but also SME are using software and algorithms that have been developed at the same Lab.

Together with his ROGLE team Prof Garcia-Sabater has led (and leads) a number of regional and national funded projects, and has participated in several European Funded Projects. These studies have examined mainly Production Planning and Inventory Coordination, but he has also developed in other areas like job design for handicapped people.

He is member of the Scientific Committee of congresses and Editorial Boards. His work has appeared in journals such as European Journal of Operational Research, International Journal of Production Economics, Fuzzy Sets and Systems, Discrete Applied Mathematics, Production Planning and Control, Journal of Industrial and Engineering Management, Flexible Service and Manufacturing Journal and others...

He strives to improve the Operations Management teaching methodologies and techniques at the University, and actively works with different companies and institutions to incorporate mentally handicapped people into regular jobs.

Some Recent Publications are:

Maheut J. , Jose P. Garcia-Sabater, Julio J. Garcia-Sabater and Juan A. Marin Garcia,[Coordination mechanism for MILP models to plan operations within advanced planning and scheduling](http://link.springer.com/chapter/10.1007/978-1-4471-5349-8_29), Annals of Industrial Engineering”, “Industrial Engineering overcoming the crisis”  2014, pp 245-253

Vidal Carreras, Pilar I. Garcia-Sabater, Jose P., Valero Herrero, M. , Santandreu Mascarell, Cristina. [Estimating Costs in the EOQ formula](http://link.springer.com/chapter/10.1007/978-3-319-04705-8_20#page-1), Managing Complexity. pp175-184. Springer, 2014

Julien Maheut, Juan Manuel Besga, Jone Uribetxebarria & Jose P. Garcia-Sabater [A decision support system for modelling and implementing the supply network configuration and operations scheduling problem in the machine tool industry](http://www.tandfonline.com/doi/abs/10.1080/09537287.2013.798087) Production Planning & Control, 2014 Volume 25, Issue 8, pp 679- 697

Maheut J.,  Garcia-Sabater, Jose P. (2013) [A Mixed-Integer Linear Programming Model for Transportation Planning in the Full Truck Load Strategy to Supply Products with Unbalanced Demand in the Just in Time Context: A Case Study](http://link.springer.com/chapter/10.1007/978-3-642-40361-3_73#page-1) [Advances in Production Management Systems. Competitive Manufacturing for Innovative Products and Services](http://link.springer.com/book/10.1007/978-3-642-40361-3) [IFIP Advances in Information and Communication Technology](http://link.springer.com/bookseries/6102) Volume 398, 2013, pp 576-583

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Julien Maheut, José P. Garcia Sabater (2013) [A Parallelizable Heuristic for Solving the Generic Materials and Operations Planning in a Supply Chain Network: A Case Study from the Automotive Industry](http://link.springer.com/chapter/10.1007/978-3-642-40352-1_20#page-1). IFIP Advances in Information and Communication Technology. 397, pp. 151 – 157. Springer Boston, 01/07/2013. ISSN 1868-4238

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Garcia-Sabater, Jose P., Julien Maheut, and J. J. Garcia-Sabater. “[A two-stage sequential planning scheme for integrated operations planning and scheduling system using MILP: the case of an engine assembler](http://www.springerlink.com/content/q649q70p74475013/?MUD=MP)” Flexible Services and Manufacturing Journal 2012, [Volume 24, Number 2](http://www.springerlink.com/content/1936-6582/24/2/), Pages 171-209

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