



Salim ROSTAMI

Ph.D., Economics and Mathematics Sciences, Operations Management

Associate Professor, Operations Management

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EDUCATION

2019 Ph.D., Economics and Mathematics Sciences, Operations Management, KU Leuven, Belgium

2013 Master, Engineering, Operations Research, KU Leuven, Belgium

2012 Bachelor, Engineering, Industrial Engineering, Ferdowsi University of Mashhad, Iran

RESEARCH INTERESTS

Combinatorial optimization, Project planning and scheduling, Scheduling under uncertainty, Sequencing and scheduling

PROFESSIONAL EXPERIENCE

ACADEMIC:

2019 - Present Professor, IÉSEG School of Management, France

2015 - 2019 Teaching and Research Assistant, IÉSEG School of Management, France

2013 - 2015 Teaching and Research Assistant, École des Mines of Saint-Étienne, Saint-Étienne, France

COURSES TAUGHT

- Project management, Msc in business analysis and consulting
- Gestion de projet (master with adecco), Post graduate program
- Hands-on project management, Grande école (master cycle)
- Project management, Msc in international business
- Introduction to operations management, Grande école (bachelor cycle)
- Production planning
- Discrete-event simulation

- Advanced microsoft excel & vba programming

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

- Rostami S., Creemers S., Leus R., (2024), Maximizing the net present value of a project under uncertainty: Activity delays and dynamic policies, *European Journal of Operational Research*, 317(1), pp. 16-24
- Rostami S., Agnetis A., Hermans B., Leus R., (2022), Time-critical testing and search problems, *European Journal of Operational Research*, 296(2), pp. 440-452
- Rostami S., Garaix T., Xie X., (2020), Daily Outpatient Chemotherapy Appointment Scheduling with Random Deferrals, *Flexible Services and Manufacturing Journal*, 32(1), pp. 129–153
- Rostami S., Creemers S., Leus R., (2019), Precedence theorems and dynamic programming for the single-machine weighted tardiness problem, *European Journal of Operational Research*, 272(1), pp. 43-49
- Rostami S., Creemers S., Wei W., Leus R., (2019), Sequential testing of n-out-of-n systems: Precedence theorems and exact methods, *European Journal of Operational Research*, 274(3), pp. 876-885
- Rostami S., Creemers S., Leus R., (2016), New strategies for stochastic resource- constrained project scheduling, *Journal of Scheduling*, 21(3), pp. 349-365
- Rostami S., Movahedfar N., Ranjbar M., Salari M., (2013), Memetic and scatter search metaheuristic algorithms for a multiobjective fortnightly university course timetabling problem: a case study, *Journal of Industrial and Systems Engineering (JISE)*, 6(4), pp. 249-271

Communications in refereed conferences

International

- Rostami S., Creemers S., Leus R., (2024), *Maximizing the net present value of a project under uncertainty: Activity delays and dynamic policies* The IEEE International Conference on Industrial Engineering and Engineering Management (IEEM), Bangkok, Thailand
- Rostami S., Creemers S., Leus R., (2020), *Maximizing the net present value of a project under uncertainty: Activity delays and dynamic policies* 22nd Conference of the International Federation of Operational Research Societies, 22nd Conference of the International Federation of Operational Research Societies, Korea
- Rostami S., Creemers S., Leus R., (2019), *Maximizing the net present value of a project under uncertainty: The value of activity delays* The 14th Workshop on Models and Algorithms for Planning and Scheduling Problems (MAPSP 2019), Renesse, Netherlands
- Rostami S., Creemers S., Leus R., (2018), *Sequential testing of n-out-of-n systems: Precedence theorems and exact methods* The annual international conference of the German Operations Research Society (GOR), Brussels, Belgium
- Rostami S., Creemers S., Leus R., (2018), *Precedence theorems and dynamic programming solutions for the precedence-constrained single machine weighted tardiness problem* European Conference on Operations Research (EURO), Valencia, Spain
- Rostami S., Creemers S., Leus R., (2017), *Precedence theorems and dynamic programming solutions for the precedence-constrained single machine weighted tardiness problem* The annual international conference of the German Operations Research Society (GOR): OR2017, Berlin, Germany
- Rostami S., Creemers S., Leus R., (2017), *Sequential testing of n-out-of-n systems: A comparison of exact approaches* 31st annual conference of the Belgian operational research society (ORBEL), Brussels, Belgium
- Rostami S., Leus R., Creemers S., (2017), *Optimal solutions for minimum-cost sequential system testing* Multidisciplinary International Conference on Scheduling: Theory and Applications (MISTA), Kuala Lumpur, Malaysia
- Rostami S., Creemers S., Leus R., (2016), *A new policy class for the stochastic RCPSP* 15th International Conference on Project Management and Scheduling PMS, Valencia, Spain

Rostami S., Garaix T., Xie X., (2016), *Daily Outpatient Chemotherapy Appointment Scheduling with Random Deferrals* Le congrès annuel de la société Française de Recherche Opérationnelle et d'Aide à la Décision (ROADEF), Compiègne, France

Rostami S., Creemers S., Leus R., (2015), *New benchmark results for the stochastic resource-constrained project scheduling problem* IEEE International Conference on Industrial Engineering and Engineering Management (IEEM2015), Singapore, Singapore

Rostami S., Garaix T., Xie X., (2015), *Outpatient appointment scheduling for chemotherapy sessions* International Conference on Industrial Engineering and Systems Management (IESM15), Sevilla, Spain

Rostami S., Garaix T., Xie X., (2014), *Appointment scheduling for ambulatory chemotherapy* 40th annual meeting of the EURO Working Group on Operational Research Applied to Health Services (ORAHS), Lisbon, Portugal

Rostami S., Ranjbar M., (2012), *Fortnightly university course scheduling problem: a case study* 5th International Conference of Iranian Operations Research Society, Tabriz, Iran

Research reports

Rostami S., (2013), *Stochastic resource constrained project scheduling problem*, Master Thesis, KU Leuven, 33 pages

Working papers

Rostami S., Creemers S., Leus R., (2016), *New benchmark results for the stochastic resource- constrained project scheduling problem*, KU Leuven

GRANTS AND HONORS

Award

2016 2nd Best Conference Paper Award, University of Valencia, Spain

EDITORIAL ACTIVITY

Reviewer in an academic journal

INFORMS Transactions on Education

European Journal of Operational

OR Spectrum

Annals of Operations Research

Journal of Scheduling