

Prof. Mohamed Aly LOULY

Full Professor (Operations Research, Industrial Engineering)

Mauritanian citizen

Date of birth: 10 April, 1973

Languages: Arabic, French, English.

King Saud University, College of Engineering, Industrial Engineering Department.

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EMPLOYMENT HISTORY

- King Saud University, College of Engineering, Industrial Engineering Department, Kingdom of Saudi Arabia:
 - ✓ 2012 – Present. Full Professor.
 - ✓ 2006 – 2012. Associate Professor.
 - University of Technology of Troyes, Industrial Engineering Department., Troyes, France:
 - ✓ 2006 – 2006. Associate Professor.
 - ✓ 2002 – 2006. Assistant Professor.
 - ✓ 1999 – 2002. Lecturer.
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EDUCATION

- **Ph.D.** in Operations Research & Production Planning. University of Technology of Troyes, Troyes, France, 2001. (With the highest honors and committee congratulations).
 - **M.Sc.** in Computer Science, Henri Poincaré University, Nancy, France. 1998.
 - **M.Sc.** in Mathematical Engineering, Henri Poincaré University, Nancy, France, 1997.
 - **B.Sc.** in Mathematical Engineering, Henri Poincaré University, Nancy, France, 1996.
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HONORS AND AWARDS

- Awarded the Chinguitt prize in 2012. The Chinguitt prize "Prix Chinguitt" is the most important prize that the Mauritanian Government awards yearly to reward the merits of either a citizen of Mauritania or of another country for major research achievements.
 - The first prize of the International Conference on Modeling and Simulation, MOSIM'01, France, April 2001.
 - Listed in Marquis Who's Who in the World (2010)
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MEMBERSHIPS

- Member of the International Program Committee of the FAC Conference on Manufacturing Modeling, Management and Control (MIM 2013). Saint Petersburg, Russia, June 19-21, 2013.

- Member of the International Program Committee of the 12th Annual Congress of the French National Society of Operations Research and Decision Science. Saint-Etienne, France, March 2-4, 2011.
 - Member of the International Program Committee of the 13th IFAC Symposium on Information Control Problems in Manufacturing (INCOM09). Moscow, Russia, June 3-5, 2009.
 - Member of the Organization Committee of the following international conferences:
 - ✓ International conference ICSSSM'06 sponsored by the IEEE Society, October 25-27, 2006, Troyes, France,
 - ✓ International Conference on Intelligent Maintenance Systems (IMS'2004), 15-17 July, Arles, France.
 - ✓ The second international workshop Discrete Optimization Methods in Production and Logistics (DOM'2004), July 20-27, 2004, Omsk-Irkutsk, Russia.
 - ✓ International Conference on Production systems design, supply management and logistics, 'Szczecin, Pologne, October, 2002.
 - Occasional Reviewer for: International Journal of Production Research (IJPR), European Journal of Operational Research (EJOR), International Journal of Production Economics (IJPE), Production planning and Control (PPC), The International Journal of Management Science (OMEGA), International Journal of System Sciences (IJSS), Journal of King Saud University (JKSU), and many international conferences.
 - Chair of the Track "Production Planning" at the Industrial Engineering Department of the University of Technology of Troyes, Troyes, France, (2003 – 2006)
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CONSULTING EXPERIENCE AND COLLABORATIONS WITH COMPANIES

- Public Security, Saudi Arabia.
 - ✓ *Current State Assessment and Efficiency Improvement for the main warehouses (2012-2013)*
 - King Faisal Specialist Hospital & Research Centre – one of the leading healthcare institutions in Saudi Arabia.
 - ✓ *Introduction of Operations Research as a valuable tool for rational decision-making in a way to optimize the hospital resources. (2009-2011)*
 - Al-Babtain Power and Telecommunications Company – one of the largest enterprises in the sector of engineering and manufacturing in the Middle East.
 - ✓ *Decision Support System for production planning and productivity improvement. Saudi Arabia. (2010)*
 - King Fahad Medical City - the largest medical complex in the Middle East.
 - ✓ *Improving Physicians Scheduling in the Emergency Department. Riyadh, Saudi Arabia. (2010)*
 - Saudi Lighting Company, Riyadh, Saudi Arabia:
 - ✓ *Redesign of an assembly system to increase productivity and quality. (2009)*
 - Saudi Ceramics Company – one of the oldest and leading ceramic companies in the Middle East.
 - ✓ *Minimization of the shutdown duration in order to increase the production capacity. Riyadh, Saudi Arabia. (2008)*
 - Saudi Industrial Gas Company (SIGAS) - the leading manufacturer of all Bulk, Industrial, Medical and Specialty gases for the growing needs of Saudi Arabia.
 - ✓ *Transportation cost reduction by network design for the routing problem. Riyadh, Saudi Arabia. (2008)*
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AREAS OF INTEREST

- Operations Research
 - Continuous Improvement
 - Operations Management
 - Systems Engineering
 - Supply Chain Optimization
 - Production Planning
 - Inventory Control
 - Workforce Staffing and Scheduling
 - Logistics
 - Artificial Intelligence
 - Forecasting
 - Discrete Optimization Methods (Mathematical Programming, Stochastic Algorithms)
 - Performance Evaluation Methods (Markov's Models, Queuing Models)
 - Mathematical Programming Optimizers (Lingo, Cplex, Xpress-MP)
 - Discrete-Event Simulation (Witness, ARENA)
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TEACHING

- Operations Research
 - Operations Management
 - Production Planning
 - Inventory Control
 - Decision-making Tools
 - Mathematical Engineering
 - Optimization
 - Statistics and Probability Theory
 - Discrete-Event Simulation
 - Forecasting
 - Algorithms
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PUBLICATIONS

More than 70 refereed journal, conference papers, book chapters and post-international conference volumes:

Papers in International Referred Journals:

1. Louly M.A., A goal programming model for staff scheduling at a telecommunications center. Journal of Mathematical Modelling and Algorithms. DOI 10.1007/s10852-012-9200-x. Published online: 25 September 2012.
2. Louly M.A., Dolgui. Optimal MRP parameters for a single item inventory with random replenishment lead time, POQ policy and service level constraint. International Journal of Production Economics, 2013. Vol. 143, n°1, p. 35–40.
3. Louly M.A., Dolgui A., Al-Ahmari. Optimal MRP offsetting for assembly systems with stochastic lead times: POQ policy and service level constraint. Journal of Intelligent Manufacturing, 2012. Volume 23, Number 6, 2485-2495.

4. Louly M.A., Dolgui A. A note on analytic calculation of planned lead times for assembly systems under POQ policy and service level constraint. *International Journal of Production Economics*, volume 140, issue 2, year 2012, pp. 778 - 781.
5. Louly M.A., Dolgui A., (2011). Optimal time phasing and periodicity for MRP with POQ policy. *International Journal of Production Economics*, Volume 131, Issue 1, Pages 76-86.
6. Lemine O.M., Louly M.A., and A.M. Al-Ahmari (2010). Planetary Milling parameters optimization for the production of ZnO nanocrystalline. *International Journal of the Physical Sciences*, Vol. 5(17), pp. 2721–2729.
7. Hnaien F., Dolgui A., Louly M.A., (2010). Key Performance Indicator for Supply Planning for Multilevel Serial Systems with Stochastic Lead Times. *Control and Cybernetics*. Vol. 39. No. 1, Pages 133-148.
8. Louly M.A., Dolgui A., (2009). Calculating Safety Stocks for Assembly Systems with Random Component Procurement Lead Times: A Branch and Bound Algorithm, *European Journal of Operational Research* 199 (2009) 723–731.
9. Duron, C., Louly M.A., Proth, J.M., (2009). The One Machine Scheduling Problem: Insertion of a Job under the Real-Time Constraint, *European Journal of Operational Research* 199 (2009) 695–701.
10. Louly M.A., Dolgui A., Hnaien F., (2008). Optimal Supply Planning in MRP Environments for Assembly Systems with Random Component Procurement Times. *International Journal of Production Research*. Volume 46, Issue 19, pages 5441-5467.
11. Louly M.A., Dolgui A., Hnaien F., (2008). Supply planning for single-level assembly system with stochastic component delivery times and service level constraint. *International Journal of Production Economics*. Volume 115, Issue 1, Pages 236-247
12. Hnaien F., Dolgui A., Louly M.A., (2008). Planned lead time optimization in Material Requirement Planning environment for multilevel production systems. *Journal of Systems Science and Systems Engineering*. Volume 17, Number 2, pp- 132-155.
13. Boudia M, Louly M.A. and Prins C., (2008). Fast heuristics for a combined production planning and vehicle routing problem. *Production planning & control*, Volume 19, Issue 2, pages 85 – 96.
14. Boudia M, Louly M.A. and Prins C., (2007). A Reactive GRASP and Path Relinking for Combined Production-Distribution Problem. *Computers and Operations Research*. Vol. 34, Issue 11, pp. 3402-3419.
15. Hnaien F., Dolgui A., H. Marian, Louly M.A. (2007). Planning order release dates for multilevel linear supply chain with random lead times, *Systems Science*, vol. 31, n°1, p. 19-25.
16. Dolgui A, G. Levin., Louly M.A., (2005). A Problem of Production Planning Optimization under Uncertainties. *International Journal of Computer Integrated Manufacturing*, Vol. 18, No. 5, pp. 376-385.
17. Louly M.A., Dolgui A., (2004). The MPS parameterization under lead time uncertainty. *International Journal of Production Economics*, 90, pp. 369-376.
18. Louly M.A., Dolgui A., (2004). Une méthode arborescente pour la planification des réapprovisionnements. *Journal Européen des Systèmes Automatisés*, Vol. 38, no 7-8, pp 809-825. (in French)
19. Louly M.A., Dolgui A., (2002). Generalized newsboy model to compute the optimal planned lead times in assembly systems. *International Journal of Production Research*, Volume 40, No 17, pp. 4401-4414.
20. Louly M.A., Dolgui A., (2002). Supply planning Optimization under uncertainties. *International Journal of Agile Manufacturing*, Vol. 5, Issue 1, 2002, pp. 17- 26.
21. Dolgui A., Louly M.A., A Model for Supply Planning under Lead Time Uncertainty. *International Journal of Production Economics*, 78, 2002, pp. 145-152.
22. Xavier Polanco, Claire François and Louly M.A., (1998) "For Visualization-Based Analysis Tools in Knowledge Discovery Process: A Multilayer Perceptron versus Principal Components Analysis - A Comparative Study". *Lecture Notes in Computer Science*, vol. 1510, p. 28-37.

Book Chapters:

23. Louly M.A., Dolgui A., (2010). MRP offsetting for assembly systems with random component delivery times: a particular case. *Advances in Production Management Systems. New Challenges, New Approaches. IFIP Advances in Information and Communication Technology*, 2010, Springer, Volume 338/2010, 144-151, DOI: 10.1007/978-3-642-16358-6_19
24. Dolgui A., Hnaien F., Louly M.A., H. Marian, (2008). Parameterization of MRP for Supply Planning Under Uncertainties of Lead Times. Chapter 14, in: *Supply Chain: Theory and Applications*, V. Kordic (Ed.), I-Tech Education and Publishing, Vienna, Austria, (ISBN 978-3-902613-22-6), 2008, p. 247-262.
25. Dolgui A., Louly M.A., and C. Prodhon. A survey on supply planning under uncertainties in MRP environments. In: *Selected Plenaries, Milestones and Surveys. 16th IFAC World Congress. July 3-8, 2005, Prague, Czech Republic, 2005*, P. Horacek, M. Simandl, and P. Zitek (Eds.), 228-239.
26. Xavier Polanco, Claire François and Louly M.A., (1998) "An Artificial Neural Network Perspective on Knowledge Representation from Databases: The use of a Multilayer Perceptron for Data Clusters Cartography". *Advances in Knowledge Organization*. W. Mustafa El Hadi, J. Maniez & S.A. Pollitt (eds). Vol. 6. Würzburg: Ergon Verlag, pp. 63-71.

Papers in Post-International Conference Volumes:

27. Louly M.A., Dolgui A., Generalized newsboy model for MRP parameterization under uncertainties, *Proceedings of the 13th IFAC Symposium on Information Control Problems in Manufacturing (INCOM09)*, Moscow, Russia, June 3-5, A. Dolgui, S.Y. Nof and V.A. Lototsky (Eds.), Elsevier Science, 2009, IFAC-PapersOnline.net (ISSN 1474-6670), p. 838-843.
28. S.S. Chauhan, A. Dolgui, Louly M.A., J.-M. Proth. A Model for an Assembly System Under Lead Time Uncertainty. *Information Control Problems In Manufacturing 2006: A Proceedings volume from the 12th IFAC International Symposium*, St Etienne, France, 17-19 May 2006, A. Dolgui, G. Morel, C. Pereira (Eds.), Elsevier Science, 2006, ISBN: 978-0-08-044654-7, vol. 3, p. 239- 244.
29. A. Dolgui, N. Guschinsky, G. Levin, Louly, M.A., S. Belmokhtar. Balancing of transfer lines with simultaneously activated spindles. *Information Control Problems in Manufacturing: Proc. of the IFAC Symposium (INCOM'04)*, Salvador da Bahia, Brazil, 57 April, 2004. / Elsevier Science; Eds. P. Kopacek, G. Morel, C. Pereira, 2005. P. 4550.
30. Louly M.A., A. Dolgui. A polynomial algorithm for the MPS parametrization under uncertainties, In: *Proceedings of the 15th IFAC World Congress*, Camacho, Basanez and De La Puente (Eds.), 21-26 July 2002, Barcelona, Spain, Elsevier Science, 2003, ISBN: 008 044184 X, Volume A. *Manufacturing Systems*, 6 pages.
31. Louly M.A., Dolgui A.. A dynamic single-stage multi-item inventory control model. In: *Large Scale Systems: Theory and Applications 2001. A Proceedings volume from the 9th IFAC/IFORS/IMACS/IFIP Symposium*, Bucharest, Romania, 18-20 July 2001, F.G. Filip, I. Dumitrache, S. Iliescu (Eds.), Elsevier Science, 2002, ISBN: 0-08-043691-9, p. 42-48.
32. Dolgui A. and Louly M.A.. An Inventory Control Model for MRP Parameterization. In: *Management and Control of Production and Logistics: A Proceedings Volume of the IFAC Conference*, Z. Binder (Ed), 2001, Elsevier Science, vol. 3, ISBN: 0-08-043621 8, p. 1001-1006.
33. Dolgui A. and Louly M.A.. Optimization of Supply chain under Uncertainty. In: *Manufacturing, Modeling, Management and Control: A Proceedings Volume of the IFAC Symposium*, P. Groumpos and A. Tzes (Eds), Elsevier Science, 2001, p. 291-296.

Papers in International Conferences:

34. Louly M.A. A zero-one linear goal programming model for physician scheduling in an emergency department, 12th Annual Congress of the French National Society of Operations Research and Decision Science, Saint-Etienne, France, March 2-4. 2011.
35. Louly M.A., Dolgui A., F. Hnaïen. B&B algorithm for supply planning of multilevel serial systems with stochastic lead times, 12th Annual Congress of the French National Society of Operations Research and Decision Science, Saint-Etienne, France, March 2-4. 2011.
36. Hnaïen F., A. Dolgui, et Louly M.A.. Planification multi-période des réapprovisionnements d'un système d'assemblage à plusieurs niveaux face aux aléas des délais d'approvisionnement, 12th Annual Congress of the French National Society of Operations Research and Decision Science, Saint-Etienne, France, March 2-4. 2011.
37. Louly M.A., A. Dolgui, An Inventory Model for Planned Lead Times Calculations under Lead Time Uncertainties and Service Level Constraint Pre-prints of the 16th International Working Seminar on Production Economics (IWSPE'2010), March 1-5, 2010, Innsbruck, Austria, Vol. 4, p. 119-126
38. Louly M.A., O.M. Lemine, and A.M. Al-Ahmari. Milling parameters optimization for Synthesis of ZnO nanoparticles. Pre-prints of the 16th International Working Seminar on Production Economics (IWSPE'2010), March 1-5, 2010, Innsbruck, Austria, Vol. 2, p. 333-338.
39. Louly M.A., A. Dolgui, MRP offsetting for assembly systems under random component delivery times, Proceedings of the International Conference on Advances in Production Management Systems (APMS'2009), Bordeaux, France, September 19-23, 2009, USB flash, 8 pages.
40. Louly M.A., A. Dolgui, Optimal Parameters for MRP with POQ Policy ,*Proceedings of the International Conference on Industrial Engineering and Systems Management (IESM'2009)*, Montreal, Canada, May 13-15, 2009, CD-ROM, 9 pages.
41. Hnaïen F., A. Dolgui, Louly M.A., MRP Parameterization Under Lead Times Uncertainties: Case of Multilevel Serial Production Systems, Proceedings of the 39th International Conference on Computers & Industrial Engineering (CIE39), Troyes, France, July 6-8, 2009, IEEE, 2009, p. 875-880.
42. Louly M.A., Dolgui A., Hnaïen F., (2008). Planned lead times for one-level assembly system with service level constraint. Proceedings of the 13th IEEE International Conference on Emerging Technologies and Factory Automation. Hamburg, Germany, September 15-18, 2008, ISBN 1-4244-1506-3, pp. 1504 – 1511, ieeexplore.ieee.org (doi: 10.1109/ETFA.2008.4638594).
43. Dolgui A. and Louly M.A., An Approach for the MRP Parameterization under Lead Time Uncertainty: Branch and Cut Algorithm. Proceedings of the 17th IFAC World Congress, Seoul, Korea, July 6-11, M.J. Chung, P. Misra and H. Shim (Ed.), 2008, Elsevier Science, IFAC-PapersOnLine.net (ISSN 1474-6670), pp. 12849 - 12854.
44. Louly M.A., A. Dolgui. An optimization approach for time phasing in MRP systems. Preprints of the Fifteenth International Working Seminar on Production Economics, March 3-7, Innsbruck, Austria, 2008, vol. 3, p. 273-280.
45. Hnaïen F., A. Dolgui, Louly M.A. H. Marian. Optimal Order Release for Multilevel Assembly Systems Under Random Lead Times and Constant Demand, Proceedings of the 19th International Conference on Production Research (ICPR-19), Jose A. Ceroni (Ed.), July 29 - August 2, 2007, Valparaiso, Chile, ISBN 978-956-310-751-7, 7 pages
46. Hnaïen F., H. Marian, A. Dolgui, et Louly M.A. Planification des réapprovisionnements d'un système d'assemblage à deux niveaux soumis aux aléas des délais d'approvisionnement, Actes du 7e congrès de Génie industriel, Trois-Rivières, Canada, 5-7 juin 2007, CD-ROM, 8 pages. (in French)
47. Louly M.A., A. Dolgui. A new supply planning model for assembly systems, Proceedings of the International Conference on Information Systems, Logistics and Supply Chain, May 14-17, 2006, Lyon, France, Vol.2, pp. 1034-1043.

48. F. Hnaïen, A. Dolgui, L. Boukir and Louly M.A. Optimal Release Dates in Multiperiod and Multilevel Supply Chain with Random Lead Times. Proceedings of the International Mediterranean Modelling Multiconference (I3M'2006), October 4-6, 2006, Barcelona, Spain, LogiSim, ISBN: 84-690-0726-2, p. 75-82.
49. Boudia M., Dauzere-Peres S., Prins C., and Louly M.A. Integrated optimization of production and distribution for several products. Proceedings of the 2006 International Conference on Service Systems and Service Management (ICSSSM'06), October 25-27, 2006, Troyes, France, IEEE. Volume: 1, INSPEC Accession Number: 9398066, p. 272-277.
50. F. Hnaïen, A. Dolgui and Louly M.A. Supply Planning in Multilevel Assembly Systems Under Lead Times uncertainties. Proceedings of the 2006 International Conference on Service Systems and Service Management (ICSSSM'06), October 25-27, 2006, Troyes, France, IEEE Catalog Number: 06EX1406C, ISBN: 1-4244-0451-7, p. 1014-1019.
51. F. Hnaïen, A. Dolgui, Louly M.A. The Optimal Release Dates in Multilevel Assembly Systems with Random Lead Times. Proceedings of the 36th International Conference on Computers and Industrial Engineering, June 21-23, 2006, National Tsing Hua University, Taiwan, p. 1274-1284.
52. Chauhan S.S., Dolgui A., Louly M.A., Proth J.M., A model for an assembly system under lead time uncertainty. *Proceeding of the 12th IFAC/IFIP/IFORS/IEEE/IMS Symposium on Information Control Problems in Manufacturing*, INCOM'2006, Saint-Etienne, France, May 17-19, 2006, pp. 241-246
53. Boudia M, Prins C., and Louly M.A. Un GRASP avec path-relinking pour un problème d'optimisation combinée de production et de distribution. *MOSIM'2006*, 3-5 avril, 2006, Rabat, Maroc. vol.2. pp. 988-997. (in French)
54. Quintero A. C. Wolfler C.R., Louly M.A., Développement de méthode heuristique pour le 2-TSP. *MOSIM'2006*, 3-5 avril, 2006, Rabat, Maroc. vol.2. pp. 998-1002. (in French)
55. Boudia M, Louly M.A. and Prins C., GRASP for the combined optimization of production and distribution, *The Sixth Metaheuristics International Conference (MIC2005)*, 22-26 August 2005, Vienne, pp. 139-144.
56. Boudia M, Louly M.A. and Prins C., Global optimization of production and distribution, CD-ROM proceedings. *International Conference on Industrial Engineering and Systems Management*, IESM 2005, May 16 – 19, Marrakech (Morocco)
57. Boudia M, Louly M.A. and Prins C., Optimisation conjointe de la production et de la distribution. Congrès ROADEF 2005, 10-12 Avril 2005, Tours, France. (in French)
58. Louly M.A. et Dolgui A, "Une PSE pour l'optimisation de la planification des réapprovisionnement des systèmes d'assemblage", In : *Actes de la 5e Conférence Francophone de MODélisation et SIMulation : Modélisation et simulation pour l'analyse et l'optimisation des systèmes industriels et logistiques (MOSIM'04)*, 1-3 septembre 2004, Nantes, A. Dolgui et S. Dauzère-Pérès (eds.), 2004 Lavoisier, p. 387-394. (in French)
59. Duron C., Louly M.A. et Proth J.M., "Ordonnancement d'une ressource unique : Insertion d'une tâche aléatoire sous la contrainte temps-réel", In : *Actes de la 5e Conférence Francophone de MODélisation et SIMulation : Modélisation et simulation pour l'analyse et l'optimisation des systèmes industriels et logistiques (MOSIM'04)*, 1-3 septembre 2004, Nantes, A. Dolgui et S. Dauzère-Pérès (eds.), 2004 Lavoisier. (in French)
60. Louly M.A., Dolgui A., An inventory model to supply planning of assembly systems. *Preprints of the Thirteenth International Seminar on Production Economics*, IGLS, February 16-20, 2004, Volume 3, p. 215-222.
61. Louly M.A., Dolgui A., A Branch and Bound algorithm for supply planning. *Proceedings of the IEEE/IMACS Multi-conference Computational Engineering in Systems Applications (CESA'2003)*, P. Borne, E. Craye, N. Dangoumau (Eds.), Lille, France, July 9-11, 2003, ISBN 2-9512309-5-8, CD-ROM, 5 pages.

62. Louly M.A., Dolgui A., An algorithm for the MRP parameterization under uncertainty. *Proceedings of the International Conference on Industrial Engineering and Production Management (IEPM'03)*, Porto, Portugal, May 26-28, 2003, p. 374-383.
63. Louly M.A., Dolgui A., The MPS parametrization under lead time uncertainty. *Pre-prints of the Twelfth International Seminar on Production Economics*, Igls, February 18-22, 2002, Volume 1, p. 209-214.
64. Louly M.A., Dolgui A., An exact supply planning method for assembly systems. 20-23 august 2001, *Proceedings of the International Conference on Industrial Engineering and Production Management (IEPM'2001)*. Quebec city, Canada. p. 304-313.
65. Louly M.A., Dolgui A., A markov model for assembly systems planning. *Proceedings of the 2001 IEEE International Symposium on Assembly and Task Planning (ISATP2001)*, Fukuoka, Japan, 28-30 May, IEEE, 2001, 301-306.
66. Louly M.A., Dolgui A., Une généralisation du model de newsboy pour la planification du réapprovisionnement d'un système d'assemblage. 3-ème Conférence Francophone de Modélisation et de Simulation (MOSIM'01) "Conception, analyse et gestion des systèmes industriels", SCS European Publishing House, 2001, vol. 2, pp. 559-566. (in French)
67. Louly M.A., Dolgui A., A generalized newsboy model for supply planning of assembly system. *Proposed for 2001 Joint Meeting of 28th ICC&IE and IEEMS*. Cocoa Beach, Florida, March 5-7, 2001.
68. M.A. Louly, and A. Dolgui. An optimal policy for supply planning of assembly systems with service level constrain. *Proceedings of the 13th European Simulation Symposium on Simulation in Industry*, Marseilles, October 18-20, 2001, SCS Publishing House, 2001, France. p. 250-254.
69. Louly M.A., Dolgui A., The MPS planning under lead time uncertainty. *In proceeding of the Workshop on Production Planning and Control (WPPC'2000)*. Mons, Belgique, 2-4 October, 2000, 148-155.
70. Kondo Adjallah, Dolgui A., Louly M.A., et Yves Castellani (2000). Modélisation et optimisation de stocks de pièces de rechange d'un système industriel reparti. *Actes du 12ème Colloque National de Sûreté de fonctionnement*. Montpellier, 28-30 mars 2000, pp. 455-461. (in French)
71. Dolgui A., Louly M.A., An approach for Supply Chain Planning optimization. *In proceeding of The eleventh International Working seminar on production economics (IGLS 2000)*. IGLS/Innsbruck – Austria, 21-25 February 2000, pp. 85-89.
72. Dolgui A., Louly M.A., Methods and Tools For Supply Chain Integration. *In proceeding of The 6th International Conference on Advanced Computer Systems (ACS'99)*. Szczecin, Poland, November 18-19 1999, 389-396.

Conference Abstracts:

73. Louly M.A., A. Dolgui. An inventory model to supply planning of assembly systems. *Preprints of the Fourteenth International Working Seminar on Production Economics*, Innsbruck, Austria, February 20-24, 2006, vol. 3, p. 207.
74. Dolgui A., Louly M.A., Un modèle de gestion de stocks avec demande et délais d'approvisionnement aléatoires. *Congrès ROADEF*, Ecole des Mines de Nantes, 26-28 janvier 2000, Nantes, pp. 10-11. (in French)