CURRICULUM VITAE
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EDUCATION

1994 **Ph.D.** in Electrical Engineering: Systems, University of Michigan
1990 **Master of Science** in Electrical Engineering: Systems, University of Michigan
1987 **Diploma** in Naval Architecture and Marine Engineering, National Technical University of Athens, Greece

PROFESSIONAL EXPERIENCE

2016-present	Associate Professor, Department of Mechanical Engineering, University of Thessaly, Volos, Greece
2009-2016	Assistant Professor, Department of Mechanical Engineering, University of Thessaly, Volos, Greece
2005-2012	Member of teaching staff, Graduate program "Quantitative methods in decision making", Department of Statistics, Athens University of Economics and Business, Greece
2003-2009	Visiting Assistant Professor, Department of Mechanical Engineering, University of Thessaly, Volos, Greece
2000-2001	Research Engineer, Tellabs Operations, Mishawaka, Indiana
1994-2000	Research Engineer, ERIM International, Ann Arbor, Michigan
1992-1994	Research Assistant, Department of Electrical Engineering and Computer Science, University of Michigan
1989-1993	Teaching Assistant, Department of Electrical Engineering and Computer Science, University of Michigan

JOURNAL PUBLICATIONS

1. P.D. Kaklis and D.G. Pandelis (1990) "Convexity-preserving polynomial splines of non-uniform degree," *IMA Journal of Numerical Analysis* 10, 223-234.
2. M.P. Van Oyen, D.G. Pandelis, and D. Teneketzis (1992) "Optimality of index policies for stochastic scheduling problems with switching penalties," *Journal of Applied Probability* 29, 957-966.
3. D.G. Pandelis and D. Teneketzis (1993) "Stochastic scheduling in priority queues with strict deadlines," *Probability in the Engineering and Informational Sciences* 7, 273-289.
4. D.G. Pandelis and D. Teneketzis (1994) "Optimal multiserver stochastic scheduling of two interconnected priority queues," *Advances in Applied Probability* 26, 258-279.
5. D.G. Pandelis and D. Teneketzis (1994) "Optimal stochastic dynamic scheduling in multiclass queues with tardiness and/or earliness penalties," *Probability in the Engineering and Informational Sciences* 8, 491-509.
6. D.G. Pandelis and D. Teneketzis (1996) "A simple load balancing problem with decentralized information," *Mathematical Methods of Operations Research* 44, 97-113.
7. D.G. Pandelis and D. Teneketzis (1996) "Optimal sequencing in multiserver systems," *Probability in the Engineering and Informational Sciences* 10, 377-396.
8. D.G. Pandelis and D. Teneketzis (1999) "On the optimality of the Gittins index rule for multi-armed bandits with multiple plays," *Mathematical Methods of Operations Research* 50, 449-461.

9. D.G. Pandelis (2007) "Optimal preemptive scheduling on uniform machines with discounted flowtime objectives," *European Journal of Operational Research* 177, 630-637.
10. D.G. Pandelis (2007) "Optimal use of excess capacity in two interconnected queues," *Mathematical Methods of Operations Research* 65, 179-192.
11. D.G. Pandelis (2008) "Optimal control of flexible servers in two tandem queues with operating costs," *Probability in the Engineering and Informational Sciences* 22, 107-131.
12. D.G. Pandelis (2008) "Optimal stochastic scheduling of two interconnected queues with varying service rates," *Operations Research Letters* 36, 492-495.
13. D.G. Pandelis (2010) "Markov decision processes with multidimensional action spaces," *European Journal of Operational Research* 200, 625-628.
14. D.G. Pandelis, E.G. Kyriakidis, and T.D. Dimitrakos (2012) "Single vehicle routing problems with a predefined customer sequence, compartmentalized load and stochastic demands," *European Journal of Operational Research* 217, 324-332.
15. O. Hatzikonstantinou, E. Athanasiou, and D.G. Pandelis (2012) "Real-time production scheduling in a multi-grade PET resin plant under demand uncertainty," *Computers and Chemical Engineering* 40, 191-201.
16. D.G. Pandelis and M.P. Van Oyen (2012) "Sample path optimal policies for serial lines with flexible workers," *Journal of Applied Probability* 49, 582-589.
17. H. Parvin, M.P. Van Oyen, D.G. Pandelis, D.P. Williams, and J. Lee (2012) "Fixed task zone chaining: worker coordination and zone design for inexpensive cross-training in serial CONWIP lines," *IIE Transactions* 44, 894-914.
18. D.G. Pandelis, C.C. Karamatsoukis, and E.G. Kyriakidis (2013) Single vehicle routing problems with a predefined customer order, unified load and stochastic discrete demands, *Probability in the Engineering and Informational Sciences* 27, 1-23.
19. D.G. Pandelis (2013) A note on preemptive scheduling of multiclass jobs with geometric service times and hard deadlines, *Journal of Scheduling* 16, 423-428.
20. G. Liberopoulos, D.G. Pandelis, and O. Hatzikonstantinou (2013) The stochastic economic lot sizing problem for non-stop multi-grade production with sequence-restricted setup changeovers, *Annals of Operations Research* 209, 179-205.
21. D.G. Pandelis, C.C. Karamatsoukis, and E.G. Kyriakidis (2013) Finite and infinite-horizon single vehicle routing problems with a predefined customer sequence and pickup and delivery, *European Journal of Operational Research* 231, 577-586.
22. D.G. Pandelis (2014) Optimal control of noncollaborative servers in two-stage tandem queueing systems, *Naval Research Logistics* 61, 435-446.
23. I. Papachristos and D.G. Pandelis (2019) Optimal dynamic allocation of collaborative servers in two station tandem systems, *IEEE Transactions on Automatic Control* 64,1640-1647.

CONFERENCE PUBLICATIONS

1. N.S. Subotic, J.W. Burns, and D.G. Pandelis (1996) Atomic decompositions of RADAR signals, *Proceedings of the AMTA Annual Meeting*, pp. 297-302.
2. N.S. Subotic, J.W. Burns, and D.G. Pandelis (1997) Adaptive decomposition in electromagnetics, 1997 *IEEE Antennas and Propagation International Symposium Digest*, pp. 1984-1987.
3. G. Liberopoulos, D.G. Pandelis, and O. Hatzikonstantinou (2009) The stochastic economic lot sizing problem for continuous multi-grade production, *7th Conference on Stochastic Modeling of Manufacturing and Service Operations*, Ostuni, Italy, 2009, pp. 250-258.
4. D.G. Pandelis, C.C. Karamatsoukis, and E.G. Kyriakidis (2012) A pickup and delivery single vehicle routing problem with stochastic demands, *5th International Workshop on Freight Transportation and Logistics*, Mykonos, Greece, 2012, pp. 42-45.
5. D.G. Pandelis and I. Papachristos (2014) Optimal use of non-collaborative servers in two-stage tandem queueing systems, *Proceedings of the 3rd International Symposium and 25th National Conference on Operational Research*, Volos, Greece.
6. I. Papachristos and D.G. Pandelis (2016) On the optimal use of a slow server in two-stage queueing systems, *Proceedings of the International Conference on Numerical Analysis and Applied Mathematics*, Rhodes, Greece.

CONFERENCE PRESENTATIONS

1. N.S. Subotic, J.W. Burns, and D.G. Pandelis (1997) Scattering mechanism characterization using matching pursuits with a weighted exponential directory, *North American Radio Science Meeting Digest*.
2. D.G. Pandelis (2010) Optimal control of a flexible server in a queueing network with operating costs, *24th European Conference on Operational Research*, Lisbon, Portugal.
3. D.G. Pandelis (2012) Optimal control of a flexible server in two-stage tandem queueing systems, *4th Meeting of the EURO Working Group on Stochastic Modeling*, Paris, France.
4. D.G. Pandelis (2015) Optimal newsvendor ordering decisions in the presence of supply uncertainty, *International Conference on Operations Research*, Vienna, Austria.
5. D.G. Pandelis and I. Papachristos (2017) Newsvendor models with unreliable and backup suppliers, *International Conference on Operations Research*, Berlin, Germany.
6. I. Papachristos and D.G. Pandelis (2018) Newsvendor models with supply uncertainty and a backup supplier, *29th European Conference on Operational Research (EURO)*, Valencia, Spain.
7. D.G. Pandelis and I. Papachristos (2019) Backup sourcing in newsvendor models with unreliable suppliers, *Operations Research 2019*, Dresden, Germany.