**Kuula, Markku J.**

Aalto University

School of Business

Department of Information and Service Economy

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**Education**

1993 Ph.D.(Econ.) Helsinki School of Economics

1983 M.S.(Econ.). Helsinki School of Economics

1977 Matriculation Helsingin Normaalilyseo

**Employment**

1982-1987 Researcher, The Finnish Forest Research Institute

1987-1988 Lecturer, Helsinki School of Economics

1988-1994 Senior researcher, Helsinki School of Economics

1994-1997 Associate professor, Helsinki School of Economics

1996-2009 CIO, Helsinki School of Economics

1998 – 2009 CIO, Helsinki University of Technology

1998 – 2009 CIO, University of Art and Design Helsinki

2009-> Professor, Aalto University, School of Business

**Areas of Research Interest**

* Logistics/Operations Management
* Service Operations
* Management Science

**Awards**

1989 The Peccei Scholarship Honorable Mention Citations for combined

contributions in Methodology of Decision Analysis Project, during

participation in the Young Scientists Summer Program of IIASA, together with

dr. Antonie Stam

1997 The Medal awarded by the Finnish Forest Science Society

2014 The Chris Voss Highly Commended Paper Award on the paper titled

”Supply chain risk management and operational performance: the impact of country-level disruption risks” together with Katri Kauppi (Aalto University School of Business), Federico Caniatio (Politechnico di Milano) and Annachiara Longoni (ESADE Business School, Barcelona). The award was announced at the annual conference of the European Operations Management Association held in Palermo

**Administrative Roles**

1996-2009 CIO, Helsinki School of Economics

2014 -> Head of the department

**Significant Publications (up to ten)**

Stam, A. and Kuula, M. (1991) Selecting Flexible Manufacturing System Using Multiple Criteria Analysis, International Journal of Production Research, Vol. 29, No. 4, pp. 803-820.

Stam, A., Kuula, M. and Cesar, H. (1992) Transboundary Air Pollution in Europe, European Journal of Operations Research, 56.

Kuula Markku (1993) A risk management model for FMS selection decisions, Computers in Industry, 23

Teich, J., Wallenius, H., Kuula, M. and Zionts, S. (1995) A Decision Support Approach for Negotiations with an Application to Agricultural Income Policy Negotiations, European Journal of Operations Research, 81.

Kuula, M., Stam, A., Leino, S., Ranta J. and Wallenius J. (1999) Workload balancing in the manufacturing environment International Journal of Production Research, 37 Taylor and Francis Ltd.

Porkka, P., Vepsäläinen, A.P.J., and Kuula, M. (2003) Multiperiod Production Planning Carrying over Set-up Time International Journal of Production Research, 41, Taylor & Francis Ltd, London.

Kuula M, Putkiranta A, and Toivanen J (2012), ”Coping with the change – a longitudinal study into the changing manufacturing practices”, International Journal of Operations & Production Management, Vol. 32, Issue 2, 106 - 120.

Kallio M., Kuula M. and Oinonen S., (2012) Real Option Valuation of Forest Plantation Investments in Brazil. European Journal of Operational Research 217, Issue 2, 428–438.

Bask A., Halme, M., Kallio M. and Kuula M., (2013), Consumer preferences for sustainability and their impact on supply chain management: the case of mobile phones, International Journal of Physical Distribution & Logistics Management. Vol. 43, Issue 5/6, 380-406.

Kuula M., Putkiranta A. and Tulokas P., (2016), “Opportunities in Role Specialization Through Location in Public Sector Services”, accepted for publication in, International Journal of Public Administration. VOL. 39, NO. 7, 505–514

**Funded Research Projects**

* *The Finnish Work Environment Fund 2016-2019,* The linkages between employee well-being, social networks and productivity in services – case Nordea Life*,* 100000 €
* *Metsämiesten Säätiö Foundation 1991,* greating commodity exchange system for Finnish pulpwood and logs trade. 200000 FIM

**Teaching**

1987-1990 Helsinki School of Economics Introduction to Management Science

1992 – 1997 Helsinki School of Economics Negotiation Analysis

1988-1990 Helsinki School of Economics Corporate Models

2009-2014 Aalto University, School of Business Management of Technology

2009-> Aalto University, School of Business Quality Leadership

2009-2014 Aalto University, School of Business Production and Inventory Management

1984-1987 University of Helsinki Introduction to Management Science

**Student Supervision**

Master's Students

2009-> Supervisor of 8-15 master's students per year in Aalto University, School of Busi

Doctoral Students

2009 -> Supervisor of six doctoral students in Aalto University, School of Business

**Examination Committees**

Opponent in the public defense of Jonas Hokkanen’s doctoral thesis in Jyväskylä, 1997

Opponent in the public defense of DI Ilkka Sillanpää’s doctoral thesis, Oulu, 2011

**Professional and Editorial Activities**

2014-> Associate Editor, Decision Sciences Journal

**Consulting**

2015 VR Group, Student project which aimed to optimize the train wheels usage

2016 Finnair Cargo, Student project: Finnair Intelligent Air Cargo

**Major Presentations (up to five)**