

József Mezei

PERSONALS

Name	Mezei, József
Gender	Male
Born	18-01-1985, Cegléd , Hungary
Citizenship	Hungarian
Marital status	Married
Date of writing the CV	17-01-2017
E-mail	Jozsef.Mezei@lut.fi

EDUCATION

Åbo Akademi University, Turku, Finland
Department of Information Technologies
Doctor of Science in Business Administration and Economics (major: Information Systems),
December 2011

- Dissertation Title: “A quantitative view on fuzzy numbers”
- Supervisor: Christer Carlsson and Robert Fullér
- Final evaluation: Laudatur (with honors) (2011)

Docent in Information Systems (Soft Computing and Decision Analytics) 01-07-2013 - present

Lappeenranta University of Technology, Lappeenranta, Finland
School of Business and Management
Docent in Finance (Real option valuation and mathematical modeling in finance) 01-07-2013 -
present

Eötvös Loránd University, Budapest, Hungary
Department of Probability Theory and Statistics
MSc in mathematics, July 2008

- Thesis Title: “Estimations of failure probabilities in insurance”
- Supervisor: Miklós Arató
- Final evaluation: With Distinction

OTHER TRAINING, QUALIFICATIONS AND SKILLS

- Statistical, Optimization and Mathematical Software: R, SPSS Statistics, \LaTeX .
- Database management and programming skills: basic knowledge of SQL, Python and Java

LINGUISTIC SKILLS

Hungarian mother tongue
English fluent

CURRENT POSITION

School of Business and Management, Lappeenranta University of Technology, Lappeenranta,
Finland
Post-doctoral Researcher **August, 2016 -**
The position consists of research related tasks (70%) and teaching tasks (30%).

PREVIOUS PROFESSIONAL APPOINTMENTS AND CAREER BREAKS

Faculty of Social Sciences, Business and Economics, Åbo Akademi University, Turku, Finland
Post-doctoral Researcher **August, 2013 - August, 2016**
Position with mainly research related task with teaching (3 courses yearly) and supervisory (on
Master level) tasks.

**RiskLab Finland, Department of Business Management and Analytics, Arcada University of
Applied Sciences**, Helsinki, Finland

	<p><i>Researcher</i> March, 2015 - August, 2016</p> <p>A part-time researcher position with focus on applying computational intelligence methods in systemic risk analytics.</p> <p>Institute for Advanced Management Systems Research, Department of Information Technologies, Åbo Akademi University, Turku, Finland</p> <p><i>Post-doctoral Researcher</i> January, 2012 - July, 2013</p> <p>Team member in different projects</p> <ul style="list-style-type: none"> • DYSCOTEC: knowledge management technologies based on ontologies for smart phones with the involvement of major Finnish companies, January 2011 to June 2012 • Data 2 Intelligence: the aim of the program was to develop intelligent tools and methods for managing, refining and utilizing diverse data with more than 25 Finnish companies involved, July 2012- July 2013. <p>Institute for Advanced Management Systems Research, Department of Information Technologies, Turku Centre for Computer Science, Åbo Akademi University, Turku, Finland</p> <p><i>Graduate Student</i> September, 2008 - December, 2011</p> <p>Includes Ph.D. research, Ph.D. and Masters level coursework and research/consulting projects.</p> <ul style="list-style-type: none"> • Assesgrid: project focused on grid computing, based on statistics and optimization, September 2008 to December 2008 • Knowledge mobilisation: knowledge management technologies based on ontologies for smart phones with the involvement of major Finnish companies, January 2009 to December 2010
SUPERVISION	<p>Institute for Advanced Management Systems Research, Department of Information Technologies, Åbo Akademi University, Turku, Finland Supervisor for doctoral students</p> <ul style="list-style-type: none"> • Robin Wikström (fuzzy ontologies for decision support) July, 2013 - May, 2014 (second supervisor) <p>Supervisor for graduate students</p> <ul style="list-style-type: none"> • 10 supervised and finished Master's thesis, 7 in progress, September, 2014 -
MAJOR TEACHING DUTIES AND PEDAGOGICAL COMPETENCE	<p>Institute for Advanced Management Systems Research, Department of Information Technologies, Åbo Akademi University, Turku, Finland</p> <p><i>Lecturer and Instructor</i> September, 2008 - August, 2016</p> <p>Co-taught graduate level courses for different Master programs. Shared responsibility for lectures, exams, homework assignments, and grades.</p> <p><i>Courses</i></p> <p>Management Science and Inventory Analysis; Multi-criteria Decision Making; Computational Intelligence and Management; Big Data Analytics and Management; Analytics and Soft Computing; IT & Management; Decision & Business Analytics; Introduction to Analytics and Optimization</p> <p><i>Teaching Interests</i></p> <p>Business analytics, management science, quantitative methods in management, statistical methods in information systems research.</p>
OTHER SCIENTIFIC OR ACADEMIC MERITS AND ACTIVITIES	<p>Referee for international journals</p> <ul style="list-style-type: none"> • Abstract and Applied Analysis, Advances in Fuzzy Systems, Annals of Operations Research, Applied Soft Computing, Clinical Therapeutics, Computer Methods and Programs in Biomedicine, Entropy, Experts Systems with Applications, Fuzzy Sets and Systems, Group Decision and

Negotiation, IEEE Transactions on Fuzzy Systems, Information Sciences, International Journal of Advanced Manufacturing Technology, International Journal of Computational Intelligence Systems, International Journal of Fuzzy Systems, International Journal of Mathematics in Operations Research, International Journal of Production Economics, Iranian Journal of Fuzzy Systems, Journal of Applied Mathematics and Decision Sciences, Journal of Applied Operational Research, Journal of Intelligent Manufacturing, Knowledge-Based Systems, Omega, Operational Research: An International Journal, Soft Computing, Swarm and Evolutionary Computation

Scientific program committee

- International Conference on Applied Operational Research, 2010, Turku, Finland.
- FORS40 - Finnish Operations Research 40th Anniversary Workshop, 2013, Lappeenranta, Finland.
- NSAIS'16 Workshop on Adaptive and Intelligent Systems, 2016, Lappeenranta, Finland.
- Minitrack co-chair on "Machine learning and network analytics in finance", Annual Hawaii International Conference on System Sciences (HICSS-50), Hawaii, USA.

SCIENTIFIC AND SOCIETAL IMPACT OF RESEARCH

Publications

- 23 articles published in peer-reviewed journals
- 37 articles in peer-reviewed conferences
- 6 peer-reviewed book chapters
- H-index in Scopus: 8 (in Google Scholar: 10)
- Number of citations in Scopus: 234 (in Google Scholar: 549)

Research Interests

Analytics, fuzzy sets, multicriteria-decision analysis, decision making under uncertainty, management information systems, consumer behaviour, configurational theories.