

CURRICULUM VITAE



MGR. ET MGR. JAN STOKLASA

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EDUCATION

2009 - Present

Palacky University in Olomouc, Faculty of Science
Doctoral degree program: *Applied Mathematics* (3rd year)
Dissertation topic: Linguistic models for decision support

2007 - 2012

Palacky University in Olomouc, Philosophical Faculty
Master's degree program: *Psychology*
Thesis topic: Fuzzy approach to MMPI-2 evaluation
Title acquired: Mgr.

2007 - 2009

Palacky University in Olomouc, Faculty of Science
Follow-up master's degree program: *Applications of Mathematics in Economics*
Thesis: Classical and fuzzy models of efficiency evaluation (in Czech)
Title acquired: Mgr.

2003 – 2007

Silesian University in Opava, Department of Mathematics
Bachelor's degree program: *Applied mathematics for disaster management*
Thesis: Application of chaos theory for disaster management (in Czech)
Title acquired: Bc.

WORK EXPERIENCE:

October 2010 - Present

Palacky University in Olomouc, Faculty of Science,
Department of mathematical analysis and applications of mathematics
Position: Lecturer
Courses: *Mathematical Economics*, *Mathematical Methods in Economics*

COMPLETED INTERNSHIPS:

April 2012	Institute for research and applications of fuzzy modeling IRAFM, Ostrava, Czech Republic (1 week internship) Position: student
June 2012	Lappeenranta University of Technology, Lappeenranta, Finland (1 month internship) Position: visiting researcher

RESEARCH AREAS:

- Decision support models (using fuzzy approach) for disaster management, focused on the area of medical rescue services
- Multiple criteria decision support models and evaluation models (using fuzzy approach) and their application in human resource management, psychology, medicine and management
- Analyses of the model of funding of Czech universities from the state budget
- Analyses of the model for the evaluation of R&D results in the Czech Republic

RESEARCH ACCOMPLISHMENTS:

- Co-author of the *mathematical model for academic staff performance evaluation*, currently being implemented at Palacky University in Olomouc, Faculty of science
- Co-author of the *model for evaluating creative work outcomes at Czech Art Colleges*, currently being tested in the Czech Republic

LIST OF PUBLICATIONS

BOOKS:

- GROHOVÁ, E., HLAVÁČEK, L., KOLÁŘ, M., KOLEČEK, M., TALAŠOVÁ, J., STOKLASA, J. & VOJTĚCHOVSKÝ, M.: *Critics of Beauty*, UJEP, Ústí nad Labem, 2011, ISBN 978-80-7414-305-2 (chapter: Talašová, J. & Stoklasa, J.: A model for evaluating creative work outcomes at Czech Art Colleges). [in Czech]

BOOK CHAPTERS:

- STOKLASA, J.: A Fuzzy Approach to Disaster Modelling: Decision Making Support and Disaster Management Tool for Emergency Medical Rescue Services IN *Cross-Disciplinary Applications of Artificial Intelligence and Pattern Recognition: Advancing Technologies* (editors Mago V. K., Bhatia N.), IGI Global, USA, ISBN13: 9781613504291, ISBN10: 1613504292, DOI: 10.4018/978-1-61350-429-1, 2012.
- TALAŠOVÁ, J., STOKLASA, J., HOLEČEK, P.: Registry of artistic results and evaluation of creative work outcomes in Registry of Artistic Results 2 (editor Zelinský, M.), NAMU, Praha, 2012, ISBN 978-80-7331-231-2. [in Czech]

PAPERS IN JOURNALS (with non-zero impact factor):

- STOKLASA, J., TALAŠOVÁ, J., HOLEČEK, P.: Academic staff performance evaluation – variants of models, *Acta Polytechnica Hungarica* 8 (3), 2011, p. 91 – 111, ISSN 1785-8860.

LEARNING SUPPORT:

- STOKLASA, J., ŠTOREK, J., Disaster medicine – basics of first aid, Silesian University in Opava, Department of Mathematics, Opava/Praha, 2008 (learning support)

CONFERENCE PROCEEDINGS:

- STOKLASA, J., HOLEČEK, P., TALAŠOVÁ, J.: A holistic approach to academic staff performance evaluation – a way to the fuzzy logic based evaluation, Peer Reviewed Full Papers of the 8th International Conference on Evaluation for Practice “Evaluation as a Tool for Research, Learning and Making Things Better” A Conference for Experts of Education, Human Services and Policy, 18 – 20 June 2012, Pori, Finland, Tampub, Pori, 2012, ISBN 978-951-44-8859-7
- COLLAN, M. STOKLASA, J., TALAŠOVÁ, J.: Examples of Academic Faculty Evaluation Systems from the Czech Republic and Finland, Peer Reviewed Full Papers of the 8th International Conference on Evaluation for Practice “Evaluation as a Tool for Research, Learning and Making Things Better” A Conference for Experts of Education, Human Services and Policy, 18 – 20 June 2012, Pori, Finland, Tampub, Pori, 2012, ISBN 978-951-44-8859-7
- STOKLASA, J., TALAŠOVÁ, J.: Using linguistic fuzzy modeling for MMPI-2 data interpretation, Proceedings of the 29th International Conference on Mathematical Methods in Economics 2011 – part II, 2011, Praha, Czech Republic, p. 653 – 658, ISBN 978-80-7431-059-1
- TALAŠOVÁ, J., STOKLASA, J.: A model for evaluating creative work outcomes at Czech Art Colleges, Proceedings of the 29th International Conference on Mathematical Methods in Economics 2011 – part II, 2011, Praha, Czech Republic, p. 698 – 703, ISBN 978-80-7431-059-1
- HOLEČEK P., TALAŠOVÁ, J., STOKLASA J.: Fuzzy classification systems and their applications, Proceedings of the 29th International Conference on Mathematical Methods in Economics 2011 – part I, 2011, Praha, Czech Republic, p. 266 – 271, ISBN 978-80-7431-058-4
- STOKLASA, J.: Multiphase linguistic fuzzy model for the Czech emergency medical rescue services. Proceedings of the 28th International Conference on Mathematical Methods in Economics 2010, September 2010, České Budějovice, Czech Republic, p. 590-595, ISBN 978-80-7394-218-2
- TALAŠOVÁ, J., STOKLASA, J.: Fuzzy approach to academic staff performance evaluation. Proceedings of the 28th International Conference on Mathematical Methods in Economics 2010, September 2010, České Budějovice, Czech Republic, p. 621-626, ISBN 978-80-7394-218-2
- STOKLASA, J.: A Fuzzy Model of Medical Disaster Response: Decision Making Support and Disaster Management Tool for Czech Emergency Medical Rescue

Services. Lecture Notes in Management Science; Vol. 2, 2010, Proceedings of the 2nd International Conference on Applied Operational Research - ICAOR 2010, August 2010, Turku, Finland, p. 400-406, ISSN 2008-0050

- TALAŠOVÁ, J., STOKLASA, J.: Assessing Academic Staff Performance Using Multiple Criteria Evaluation Models. Lecture Notes in Management Science; Vol. 2, 2010, Proceedings of the 2nd International Conference on Applied Operational Research - ICAOR 2010, August 2010, Turku, Finland, p. 205-207, ISSN 2008-0050

INVITED LECTURES

- STOKLASA, J.: Disaster decision making support: A linguistic fuzzy model for the Emergency medical rescue services, University of Turku and Åbo Akademi University, Turku, Finland (15.6.2012)
- STOKLASA, J., TALAŠOVÁ, J., HOLEČEK, P.: Academic staff performance evaluation (IS HAP – fuzzy approach), University of Turku and Åbo Akademi University, Turku, Finland (15.6.2012)
- STOKLASA, J., TALAŠOVÁ, J., HOLEČEK, P.: Approaches to (academic) staff performance evaluation: non fuzzy approaches vs. fuzzy approach, Università Degli Studi di Trento, Italy, 2012, Trento (14.3.2011)

PRESENTATIONS AT CONFERENCES

- STOKLASA, J., TALAŠOVÁ, J., HOLEČEK, P.: Linguistically oriented model for academic staff performance evaluation, 25th European Conference on Operational Research EURO 2012, Vilnius, Lithuania (8.7 – 11.7 2012)
- TALAŠOVÁ, J., STOKLASA, J.: Multiple criteria evaluation of creative work outcomes of Czech Art Colleges, 25th European Conference on Operational Research EURO 2012, Vilnius, Lithuania (8.7 – 11.7 2012)
- STOKLASA, J., TALAŠOVÁ, J.: A holistic approach to academic staff performance evaluation: a way to the fuzzy logic based evaluation, 8th International Conference on Evaluation for Practice EVAL 2012, Pori, Finland (18.6. – 20.6.2012)
- COLLAN, M., STOKLASA, J., TALAŠOVÁ, J.: Examples of Academic Faculty Evaluation Systems from the Czech Republic and Finland, 8th International Conference on Evaluation for Practice EVAL 2012, Pori, Finland (18.6. – 20.6.2012)
- COLLAN, M., STOKLASA, J.: Focus on University Personnel Evaluation – an Interactive Research Session, 8th International Conference on Evaluation for Practice EVAL 2012, Pori, Finland (18.6. – 20.6.2012)
- TALAŠOVÁ, J., STOKLASA, J., HOLEČEK, P.: Models of academic staff performance evaluation, Efficiency and Responsibility in Education ERIE 2012 Prague (7.6. – 8.6.2012)
- STOKLASA, J., TALAŠOVÁ, J.: AHP in evaluation of creative work outcomes of Czech art colleges, International Student Conference on Applied Mathematics and Informatics ISCAMI 2012, Malenovice (10.5. – 13.5.2011)
- TALAŠOVÁ, J., STOKLASA, J., HOLEČEK, P.: Vícekriteriální model hodnocení akademických pracovníků, 13. seminář Hodnocení kvality vysokých škol, Telč (3. - 4.

5. 2012) [Multiple criteria model for academic staff evaluation, Seminar on Quality assessment in tertiary education institutions]

- STOKLASA, J., OBEREIGNERŮ, R., ŠMÍDOVÁ, M., TALAŠOVÁ, J.: Kvalitativní pohled na psychologickou diagnostiku – interpretace MMPI-2 běžným jazykem, Kvalitativný prístup a metódy vo vedách o človeku, Bratislava, 2012 (23.1. – 24.1.2012) [Qualitative view of psychological diagnostics – the interpretation of MMPI-2 using natural language, Qualitative approach and methods in human sciences]
- STOKLASA, J.: Disaster decision making support: a linguistic fuzzy model for the emergency medical rescue services, International Conference Olomoucian Days of Applied Mathematics - ODAM 2011 (26.1. – 28.1. 2011)
- TALAŠOVÁ, J., STOKLASA, J., ŠANOVEC, J.: Mathematical models of academic staff performance evaluation, International Conference Olomoucian Days of Applied Mathematics - ODAM 2011 (26.1. – 28.1. 2011)
- HOLEČEK P., STOKLASA J., TALAŠOVÁ, J.: Fuzzy classification and its application in HR management, International Conference Olomoucian Days of Applied Mathematics - ODAM 2011 (26.1. – 28.1. 2011)
- STOKLASA, J., TALAŠOVÁ, J.: Fuzzy approach to psychodiagnostics – Interpretation of the MMPI-2 results, International Student Conference on Applied Mathematics and Informatics ISCAMI 2011 (6.5. – 8.5.2011)
- HOLEČEK, P., STOKLASA, J., TALAŠOVÁ, J., ZEMKOVÁ, B.: Fuzzy classification and its applications in HR management, International Student Conference on Applied Mathematics and Informatics ISCAMI 2011 (6.5. – 8.5.2011)
- STOKLASA, J., TALAŠOVÁ, J.: Using linguistic fuzzy modeling for MMPI-2 data interpretation, 29th International Conference on Mathematical Methods in Economics 2011 MME 2011 (6.9. – 9.9.2011)
- TALAŠOVÁ, J., STOKLASA, J.: A model for evaluating creative work outcomes at Czech Art Colleges, 29th International Conference on Mathematical Methods in Economics 2011 MME 2011 (6.9. – 9.9.2011)
- HOLEČEK P., TALAŠOVÁ, J., STOKLASA J.: Fuzzy classification systems and their applications, 29th International Conference on Mathematical Methods in Economics 2011 MME 2011 (6.9. – 9.9.2011)
- KRAUSOVÁ, B., TALAŠOVÁ, J., STOKLASA, J.: Fuzzy models for decision making in endangered children care, 29th International Conference on Mathematical Methods in Economics 2011 MME 2011 (6.9. – 9.9.2011)
- STOKLASA, J.: Multiphase Linguistic Fuzzy Model for the Czech Emergency Medical Rescue Services, MME 2010, 8.-10.9.2010, České Budějovice
- TALAŠOVÁ, J., STOKLASA, J.: Fuzzy approach to academic staff performance evaluation, MME 2010, 8.-10.9.2010, České Budějovice
- STOKLASA, J.: A Fuzzy Model of Medical Disaster Response: Decision Making Support and Disaster Management Tool for Czech Emergency Medical Rescue Services, ICAOR 2010, 25.-27.8.2010, Turku
- TALAŠOVÁ, J., STOKLASA, J.: Assessing Academic Staff Performance Using Multiple Criteria Evaluation Models, ICAOR 2010, 25.-27.8.2010, Turku

- TALAŠOVÁ, J., STOKLASA, J.: Multiple Criteria Academic Staff Evaluation Models, EURO 2010, 11.-14.7.2010, Lisbon
- STOKLASA, J., TALAŠOVÁ, J.: A fuzzy Model of Academic Staff Evaluation, ISCAMI 2010, 20. – 23.5.2010, Bratislava
- STOKLASA, J., A fuzzy model of medical disaster approach, ISCAMI 2009, Malenovice

OTHER SKILLS:

Courses of mediation, negotiation and conflict resolution; fluent in English, basic knowledge of German.

Olomouc, 24.9.2012
Jan Stoklasa