10th Czech-Japan Seminar
on Data Analysis and Decision-Making under Uncertainty

September 15 – 18
Liblice, Czech Republic

Tentative Programme

Sunday September 16

Session I	Chair: **Milan Vlach**
8:30 – 9:00	Tetsuzo Tanino: *Graded Feasibility of Coalition Formation in Cooperative Games*
9:00 – 9:30	Irina Perfilieva, Vilém Novák, Viktor Pavliska, Antonín Dvořák, Martin Štěpnička: *Prediction of Time Series by Soft Computing Methods*
9:30 – 10:00	Jiří Močkoř: *Homomorphisms of fuzzy logic models*
10:00 – 10:30	Milan Daniel: *Several Comments and Questions to Jøsang's Smooth Coarsening*
10:30 – 11:00	*Coffe break*
11:00 – 11:30	Masahiro Inuiguchi: *Clustering Analysis of Individual Opinions Given by Decision Tables*
11:30 – 12:00	Jiříí Vomlel, Milan Studený: *Using imsets for learning Bayesian network*
12:00 – 12:30	Pavel Petránek, Miroslav Pokorný: *Improvement of Genetic Algorithm's Efficiency with Fuzzy Approach*
12:30 – 13:45	*Lunch break*
13:45 – 22:00	*Excursion*

Monday September 17

Session II	Chair: **Midori Hirokawa**
8:30 – 9:00	Koji Okuhara, Yek Kuang Yeh, Hao-Ching Hsia, Hiroaki: *Facility Location Problem Considering Accessibility by Fuzzy Random Programming*
9:00 – 9:30	Milan Vlach: *Representation of Convex Preferences on σ-Algebras of Nonatomic Measure spaces*
9:30 – 10:00	Irina Perfilieva, Dagmar Plšková: *Solving ODE with Fuzzy Initial Condition using Fuzzy Transform*
10:00 – 10:30	Vladislav Bína: *Choice of Compositional Model According to Maximum Entropy Principle*
10:30 – 11:00	*Coffe break*
11:00 – 11:30	Takeshi Matsui, Masatoshi Sakawa, Kosuke Kato, Takeshi Uno, Koichi Tamada: *An interactive fuzzy satisficing method through particle swarm optimization with Pareto based approaches to multiobjective nonlinear programming probléme*
11:30 – 12:00	Jiřina Vejnarová: *Possibilistic Iterative Proportional Fitting Procedure Revisited*
12:00 – 12:30	Radim Jiroušek: *Conditional Irrelevance Relation for Belief Functions: examples*
12:30 – 14:00	*Lunch break*
Session III	Chair: **Irina Perfilieva**
14:00 – 14:30	Junzo Watada: *A Biological Computation Approach to Fuzzy Density Analysis of Subgroups*
14:30 – 15:00	Ondřej Čepek, David Kronus, Petr Kučera: *Best-fit Interval Extensions of Partially Defined Boolean Functions*
15:00 – 15:30	Radim Jiroušek, Václav Kratochvíl, Tomáš Kroupa, Radim Lněnička, Milan Studený, Jiří Vomlel: *An evaluation of string similarity measures on pricelists of computer components*
15:30 – 16:00	*Coffe break*
16:00 – 16:30	Richard Cornes, Midori Hirokawa: *A Bargaining Model of the Anticommons*
16:30 – 17:00	Václav Kratochvíl: *An Effective Algorithm to Search Reductions in Compositional Models*
17:00 – 17:30	Gernot D. Kleiter, Niki Pfeifer: *Title to be announced latter*