### Program at a glance

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<th>Sunday, June 22</th>
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<tr>
<td>07:30-8:30</td>
<td>Breakfast</td>
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<td>Włodzisław Duch</td>
<td>Andrzej Cichocki</td>
<td>Jarek Meller</td>
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<td></td>
<td>Roman Słowiński</td>
<td>Fuzzy Systems, Classification and Clustering</td>
<td>Medical Applications and Agent Systems</td>
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<td>Neural Networks and Their Applications</td>
<td>Classification and Clustering</td>
<td>Various Problems of Artificial Intelligence</td>
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<td>Neural and Neuro-fuzzy Networks</td>
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<td>Invited Talk</td>
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<td>Pablo A. Estévez</td>
<td>19:30-20:30</td>
<td>Evolutionary Algorithms and Applications</td>
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<td>15:30-17:10</td>
<td>Supper</td>
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<td>18:00-19:00</td>
<td>Various Problems of Artificial Intelligence</td>
<td>Social event (outdoor bonfire)</td>
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<td>Banquet</td>
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## Detailed Program

**Monday, June 23**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>07:30 - 08:30</td>
<td>Breakfast</td>
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</table>
| 08:30 - 09:15 | Invited Talk – chairman: Ryszard Tadeusiewicz  
Włodzisław Duch  
How to learn highly non-separable data |
| 09:15 - 10:00 | Invited Talk – chairman: Janusz Kacprzyk  
Roman Słowiński  
Assessing the Quality of Rules with a New Monotonic Interestingness Measure Z |
| 10:15 - 11:15 | Poster session  
Neural Networks and Their Applications |

Stable Learning Algorithm of Global Neural Network for Identification of Dynamic Complex Systems  
Jarosław Drapała, Jerzy Świątek, Krzysztof Brzostowski  
Maximum of Marginal Likelihood Criterion instead of Cross-Validation for Designing of Artificial Neural Networks  
Zenon Waszczyszyn, Marek Słowiński  
Fast and Robust Way of Learning the Fourier Series Neural Networks on the Basis of Multidimensional Discrete Fourier Transform  
Krzysztof Halawa  
Municipal Creditworthiness Modelling by Kohonen’s Self-organizing Feature Maps and LVQ Neural Networks  
Petr Hajek, Vladimir Olej  
Parallel Combination of Feedforward Artificial Neural Networks for Modeling of Reaction-Crystallization Process of Barium Sulphate Precipitation in a DT MSMPR Crystallizer  
Katarzyna Pentos, Krzysztof Piotrowski, Joanna Koralewska, Andrzej Matynia  
Predictability of Chaotic System using Neural Network  
Tham Chan Seng  
On Differential Stroke Diagnosis by Neuro-Fuzzy Structures  
Olga Rebrova, Krzysztof Cpalka, Tomasz Galkowski, Leszek Rutkowski  
Selected Cognitive Categorization Systems  
Ryszard Tadeusiewicz, Lidia Ogiela  
Linguistic Summarization of Time Series Using Fuzzy Logic with Linguistic Quantifiers: a Truth and Specificity Based Approach  
Janusz Kacprzyk, Anna Wilbik  
Using Intuitionistic Fuzzy Sets in Text Categorization  
Eulalia Szmidt, Janusz Kacprzyk
Efficient Predictive Control Integrated with Economic Optimisation Based on Neural Models
Maciej Ławryńczuk, Piotr Tatjewski

Suboptimal Nonlinear Predictive Control with Neural Multi-Models
Maciej Ławryńczuk

The Influence of Training Data Availability Time on Effectiveness of ANN Adaptation Process
Ewa Dudek-Dyduch, Adrian Horzyk

Nonlinear Function Learning using Radial Basis Function Networks: Convergence and Rates
Adam Krzyżak, Dominik Schafer

Input Signal Normalization in Kohonen Neural Networks
Andrzej Bielecki, Marzena Bielecka, Anna Chmielowiec

Parallel Realisation of Recurrent RTRN Neural Network Learning
Jarosław Bilski, Jacek Smolag

WWW-newsgroup-document Clustering by Means of Dynamic Self-organizing Neural Networks
Marian B. Gorzałczany, Filip Rudziński

11:30 - 12:30
Poster session

Neural and Neuro-fuzzy Networks

Accuracy Improvement of Neural Network State Variable Estimator in Induction Motor Drive
Jerzy Jelonkiewicz, Andrzej Przybył

Ensemble of Dipolar Neural Networks in Application to Survival Data
Małgorzata Krętowska

Binary Optimization: On the Probability of a Local Minimum Detection in Random Search
Boris Kryzhanovsky and Vladimir Kryzhanovsky

Model-Based Fault Detection and Isolation Using Locally Recurrent Neural Networks
Piotr Przybyszka

Neural Network In Fast Adaptive Fourier Descriptors Based Leaves Classification
Dariusz Puchala and Mykhaylo Yatsymirsky

Robust MCD-based Backpropagation Learning Algorithm
Andrzej Rusiecki

Some Issues on Intrusion Detection in Web Applications
Jarosław Skaruz and Franciszek Seredyński

Neural Network Device for Reliability and Functional Analysis of Discrete Transport System
Tomasz Walkowiak and Jacek Mazurkiewicz

Neural Network Modelling of a DC Motor for Bidirectional Operation
Andrzej Janczak

Enhancing the NDEKF Algorithm of ANN Learning for the Simulation of Hysteresis Loops for a Superconductor
Agnieszka Krok

Learning Vector Quantisation Neural Network Implementation in a Digital Hardware
Przemysław Szecówka, Mateusz Kowalski, Andrzej Wołczowski, Krzysztof Krzysztoforski

Parallel Processing without Multiplication
Włodzimierz Pogribny, Marcin Drechny
An Application of Weighted Triangular Norms to Complexity Reduction of Neuro-Fuzzy Systems
Krzysztof Cpałka

Real-Time Road Signs Tracking with the Fuzzy Continuously Adaptive Mean Shift Algorithm
Bogusław Cyganek

A new method for decision making in the intuitionistic fuzzy setting
Ludmila Dymova, Izabela Róg, and Pavel Sevastjanov

TS Fuzzy Rule-based Systems with Polynomial Membership Functions
Jacek Kluska

Efficient Fuzzy Predictive Economic Set-Point Optimizer
Piotr M. Marusak

Imprecision Measures for Type-2 Fuzzy Sets. Applications to Linguistic Summarization of Database
Adam Niewiadomski

Adaptation of Rules in the Fuzzy Control System Using the Arithmetic of Ordered Fuzzy Numbers
Piotr Prokopowicz

13:00 - 14:00
Lunch

14:30-15:15
Invited Talk – chairman: Leszek Rutkowski
Pablo A. Estévez
Data Visualization and Temporal Data Processing Using Self-Organizing Neural Networks

15:30-17:10
Oral session – chairman: Jerzy Józefczyk
Various Problems of Artificial Intelligence I

Towards Refinement of Clinical Evidence Using General Logics
Patrik Eklund, Robert Helgesson, Helena Lindgren

Heuristic Algorithms for Solving Uncertain Routing-Scheduling Problem
Jerzy Józefczyk, Michał Markowski

The PCR Primer Design as a Metaheuristic Search Process
Luciana Montera, Maria do Carmo Nicoletti

A Method for Evaluation of Compromise in Multiple Criteria Problems
Henryk Piech and Paweł Figat

Some Effective Techniques Applying for Complex Diagnostic Problem Solving via Genetic Algorithm Approach
Stefania Gallova

18:00
Social event (outdoor bonfire)
Tuesday, June 24

07:30-8:30
Breakfast

9:00 - 9:45
Invited Talk – chairman: Włodzisław Duch

**Andrzej Cichocki**
Towards On-line Noninvasive Brain Computer Interface Systems with Multi Commands and Biofeedback

10:15 - 11:15
Poster session

**Fuzzy Systems, Classification and Clustering**

A New Approach to Creating Multisegment Fuzzy Systems
*Artur Starczewski*

On Defuzzification of Interval Type-2 Fuzzy Sets
*Janusz T. Starczewski*

Combining Basic Probability Assignments for Fuzzy Focal Elements
*Ewa Straszeka*

On Design of Fuzzy Analytical Predictive Controllers: a Case Study
*Piotr M. Marusak*

Fuzzy Control in Solving Collision Situations at Sea
*Zbigniew Pietrzykowski*

The Fuzzy Meridian And its Application to Fuzzy Clustering
*Tomasz Przybyła*

State of Charge Estimator Using Neuro-Fuzzy Logic
*Carlos Manuel Ruella Palm, Victor Guzman, Leonardo Fermin, Gerardo Fernandez-Lopez*

Integrating Rule Bases of a Fuzzy Model with a Meta-rule
*Izabela Rejer*

Ensembling Classifiers Using Unsupervised Learning
*Marek Bundzel and Peter Sincak*

A Framework for Adaptive and Integrated Classification
*Ireneusz Czarnowski and Piotr Jędrzejowicz*

Solving Regression by Learning an Ensemble of Decision Rules
*Krzysztof Dembczyński, Wojciech Kotłowski, and Roman Slowiński*

Meta-learning with Machine Generators and Complexity Controlled Exploration
*Krzysztof Grąbczewski and Norbert Jankowski*

A Comparison of Methods for Learning of Highly Non-Separable Problems
*Marek Grochowski and Włodzisław Duch*

Towards Heterogeneous Similarity Function Learning for the k-Nearest Neighbors Classification
*Karol Grudziński*

Hough Transform in Music Tunes Recognition Systems
*Maciej Hrebień and Józef Korbicz*
Maximal Margin Estimation with Perceptron-like Algorithm  
**Marcin Korzeń and Przemysław Klęsk**

Classes of Kernels for Hit Definition in Compound  
**Karol Kozak and Katarzyna Stąpor**

Collaborative Recommendations using of Bayesian Networks and Linguistic Modelling  
**Luis M. de Campos, Juan M. Fernandez-Luna, and Juan F. Huete**

On Using Energy Signatures in Protein Structure Similarity Searching  
**Bożena Małysiak, Alina Momot, Stanisław Kozielski, and Dariusz Mrozek**

### 11:30 - 12:30
**Poster session**

**Classification and Clustering**

The GA-Based Bayes-Optimal Feature Extraction Procedure Applied to the Supervised Pattern Recognition  
**Marek Kurzyński and Aleksander Rewak**

Hierarchical SVM Classification for Localization in Multilevel Sensor Networks  
**Jerzy Martyna**

Comparison of Shannon, Renyi and Tsallis Entropy used in Decision Trees  
**Tomasz Maszczyk and Włodzisław Duch**

Information Theory Inspired Weighted Immune Classification Algorithm  
**Maciej Morkowski and Robert Nowicki**

Bayes’ Rule, Principle of Indifference, and Safe Distribution  
**Andrzej Piegat and Marek Landowski**

Object-Oriented Software Systems Restructuring through Clustering  
**Gabriela Serban and Istvan-Gergely Czibula**

Data Clustering with Semi-Binary Nonnegative Matrix Factorization  
**Rafał Zdunek**

An efficient Association Rule Mining Algorithm for Classification  
**A. Zemirline, L. Lecornu, B. Solaiman, and A. Ech-cherif**

Comparison of Feature Reduction Methods in the Text Recognition Task  
**Andrzej Żołnierek and Jerzy Sas**

Detection of Mutagenicity, Toxicity and Anti-cancer Activity Using Structural Contrast Graph Patterns  
**Andrzej Dominik, Zbigniew Walczak, Jacek Wojciechowski**

Recognition of Signed Polish Expressions Using Visually-Oriented Subunits  
**Tomasz Kapusciński, Marian Wysocki**

New Stopping Procedure for SMO Algorithm Presented in Medical Data Classification  
**Maciej Kusy**

Comparison of Hierarchical SVM structures in Letters Recognition Task  
**Marcin Luckner**

New Algorithm Using Fourier Transform in Machine Learning Process Applied to Iris Plants Database  
**Aleksander Sokołowski**

Web-based Acquisition of Subcategorization Frames for Turkish  
**Erdinc Uzun, Yilmaz Kilicaslan, Volkan Agun, Erdem Ucar**
Phoneme Transcription of Polish Text

Terje Kristensen, Magdalena Kwolek

SemCAPTCHA. Telling Computers and Humans Apart by means of Linguistic Competence and Positive Semantic Priming

Pawel Łupkowski, Mariusz Urbański

Adjusting Q-Learning and Clustering Algorithms to Enhance Capabilities of Virtual Learning Environment

Dalia Baziukaite, Antanas Andrius Bielskis

13:00 - 14:00

Lunch

14:15-15:15

Poster session

Image Analysis, Speech and Robotics

Robot Simulation of Sensory Integration Disfunction in Autism with Dynamic Neural Fields Model

Winai Chonnaparamutt and Emilia I. Barakova

Optical Flow Based Velocity Field Control

Leonardo Fermin, Wilfredis Medina-Melendez, Juan C. Grieco, and Gerardo Fernandez-Lopez

Detecting Phoneme Boundaries in Speech Recognition

Gabor Gosztolya and Laszlo Toth

Geometric Structure Filtering Using Coupled Diffusion Process and CNN-based Approach

Bartosz Jabłoński

MARCoPlan: MutiAgent Remote Control for Robot motion Planning

Sonia Kefi, Ines Barhoumi, Ilhem Kallel, and Adel M. Alimi

A Hybrid Method of User Identification with use Independent Speech and Facial Asymmetry

Mariusz Kubanek and Szymon Rydzek

Multilayer Perceptrons for Bio-inspired Friction Estimation

Rosana Matuk Herrera

Color Image Watermarking and Self-Recovery Based on ICA

Hanane Mirza, Hien Thai, and Zensho Nakao

A Fuzzy Rule-based System with Ontology for Summarization of Multi-Camera Event Sequences

Han-Saem Park and Sung-Bae Cho

A New Approach to Interactive Visual Search with RBF Networks Based on Preference Modelling

Paweł Rotter and Andrzej M.J. Skulimowski

An Adaptive Fast Transform Based Image Compression

Kamil Stokfiszewski and Piotr S. Szczepaniak

Emotion Recognition with Poincare Mapping of Voiced-Speech Segments of Utterances

Krzysztof Ślot, Jarosław Cichosz, and Łukasz Bronakowski

Effectiveness of Simultaneous Behavior by Interactive Robot

Masahiko Taguchi, Kentaro Ishii, and Michita Imai
Clustering of Real-world Data Using Multiple-graph Representation and Centrality Measures
Wojciech Czech

Coordinated Navigation Using Dynamically Varying Velocity Fields
Pablo Estevez, Jose Cappelletto, Raul Acuna, Fernando Alvarez, Gerardo Fernandez-López

A Dynamic Structure Neural Network for Motion Control of a Wheeled Mobile Robot
Zenon Hendzel, Marcin Szuster

Palmprint Segmentation and Feature Extraction Methods
Rafał Kozik, Aleksandra Żelek, Michał Choraś

Velocity Field Angle Control of Wheeled Robots
Wilfredis Medina-Melendez, Leonardo Fermin, Jose Bolanos, Gerardo Fernandez-Lopez, Grieco Juan C.

Improvement of Short Probe Signals Recognition for Robotics
Włodzimierz Pogribny, Tadeusz Leszczynski

An Efficient System for Continuous Hand-Posture Recognition in Video Sequences
Artur Wilkowski

Optical Flow Combined with Morphological Transformation in Application for Seismic Image Segmentation
Mounir Dhibi, Helene Thomas, Ali Khenchaf

15:30-19:00
Social event (sightseeing trip)

19:30-20:30
Supper
Wednesday, June 25

07:30-8:30
Breakfast

9:00 - 9:45
Invited Talk – chairman: Jacek Żurada

Jarek Meller
On Applications of Computational Intelligence Methods in Life Sciences

10:15 - 11:15
Poster session

Medical Applications and Agent Systems

Utilizing OTA-based Ontology of Golf in an Agent-based Travel Support System
Agnieszka Cieślik, Maria Ganzha, and Marcin Paprzycki

Autonomous Parsing of Behavior in a Multi-Agent Setting
Vanderelst Dieter and Barakova Emilia

On Resource Profiling and Matching in an Agent-Based Virtual Organization
Grzegorz Frąckowiak, Maria Ganzha, Maciej Gawinecki, Marcin Paprzycki, Michal Szymczak, Myon-Woong Park, and Yo-Sub Han

A Road Traffic MultiAgent Simulation using TurtleKit under MadKit
Habib M. Kammoun, Ilhem Kallel, Jorge Casillas, Adel M. Alimi

Knowledge Technologies-based Multi-Agent System for Semantic Web Services Environments
Francisco Garcia-Sanchez, Rodrigo Martinez-Bejar, Rafael Valencia-Garcia, and Jesualdo T. Fernandez-Breis

Distributed Graphs Transformed by Multiagent System
Leszek Kotulski

Multi-Agent Logics with Interacting Agents Based on Linear Temporal Logic. Deciding Algorithms
Vladimir Rybakov

On Multi Agent Coordination in the Presence of Incomplete Information
Krzysztof Skrzypczyk

A Novel Approach to Image Reconstruction Problem from Fan-beam Projections Using Recurrent Neural Network
Robert Cierniak

Segmentation of Ultrasound Imaging by Fuzzy Fusion: Application to Venous Thrombosis
Mounir Dhibi and Renaud Debon

Quality-Driven Continuous Adaptation of ECG Interpretation in a Distributed Surveillance System
Piotr Augustyniak

Detection of Eyes Position Based on Electrooculography Signal Analysis
Robert Czabański, Tomasz Przybył, and Tomasz Pander
An NLP-based 3D Scene Generation System for Children with Autism or Mental Retardation
Yilmaz Kilicaslan, Uzlem Ucar, and Edip Serdar Guner

SYMBIOS: A Semantic Pervasive Services Platform for Biomedical Information Integration
Myriam Mencke, Ismael Rivera, Juan Miguel Gomez, Giner Alor-Hernandez, Ruben Posada-Gomez, and Ying Liu

Novel Quantitative Method for Spleen’s Morphometry in Splenomegally
Tomasz Soltysinski

Undirected and Directed Graph Model of Coping with Somatic Disease
Anita Gahusza, Adam Gahusza

11:30 - 12:30
Poster session

Parallel Single-Thread Strategies in Scheduling
Wojciech Bozejko, Jaroslaw Pempera, and Adam Smutnicki

Artificial Immune System for Short-Term Electric Load Forecasting
Grzegorz Dudek

An Empirical Analysis of the Impact of Prioritised Sweeping on the DynaQ’s Performance
Marek Grzes and Daniel Kudenko

Life Story Generation Using Mobile Context and Petri Net
Young-seol Lee and Sung-Bae Cho

On the Minima of Bethe Free Energy in Gaussian Distributions
Yu Nishiyama and Sumio Watanabe

An Application of Causality for Representing and Providing Formal Explanations about the Behavior of Threshold Accepting Algorithm
Joaquin Perez, Laura Cruz, Rodolfo Pazos, Vanesa Landero, Gerardo Reyes, Hector Fraire, and Juan Frausto

Assessing the Non-Technical Service Aspects by Using Fuzzy Methods
Andrzej Pieczyinski and Silva Robak

Neural Networks as Prediction Models for Water Intake in Water Supply System
Izabela Rojek

Predictive Control for Artificial Intelligence in Computer Games
Pawel Wawrzynski, Jaroslaw Arabas, and Pawel Cichosz

Building a Model for Time Reduction of Steel Scrap Meltdown in the Electric Arc Furnace (EAF). General Strategy with a Comparison of Feature Selection Methods
Tadeusz Wieczorek, Marcin Blachnik, and Krystian Maczka

Epoch-incremental Queue-Dyna Algorithm
Roman Zajdel

Automatic Synthesis of Programs Based on User Requests Expressed in Natural Language
Dariusz Bansiak, Tomasz Kaplun, Antoni Sterna

The Prospects of Artificial Intelligence Methods in Identification and Prevention of Critical Railway Accidents
Piotr Bogus, Jerzy Merkisz, Stanislaw Mazurek

Multi-thread Parallel Metaheuristics for the Flow Shop Problem
Wojciech Bozejko, Jaroslaw Pempera, Adam Smutnicki
Parallel Population Training Metaheuristics for the Routing Problem
Wojciech Bożejko, Mieczysław Wodecki

On Transformation of Planning with Uncertainty to Linear Programming
Adam Galuszka

Grammar-based Distributed Design
Ewa Grabska, Barbara Strug, Grażyna Ślusarczyk, Wojciech Grabski

Decidable Feature Constraints
Richard Elling Moe

Software Architecture for Quantum Circuit Synthesis
Cristian Ruican, Mihai Udrescu, Lucian Prodan, Mircea Vladutiu

The R/S Analysis for the Latent Component Identification for Prediction Improvement
Ryszard Szupiluk, Piotr Wojewnik, Tomasz Zabkowski

Simulation Algorithms for Stochastic Process Algebras
Xiying Zhao

Computation of Time-bounded Reachability Probabilities in Interactive Markov Chains
Xiying Zhao

Improving the Efficiency of Counting Defects by Learning RBF Nets with MAD Loss
Ewaryst Rafajłowicz

MAD Loss in Pattern Recognition and RBF Learning
Ewaryst Rafajłowicz, Ewa Skubalska-Rafajłowicz

13:00 - 14:00
Lunch

14:30-15:15
Invited Talk – chairman: Witold Kosiński
Marcin Paprzycki
Agent-based Virtual Organization

15:30-16:30
Poster session
Evolutionary Algorithms and Applications

Improving Evolutionary Algorithms with Scouting: High-Dimensional Problems
Konstantinos Bousmalis, Jeffrey O. Pfaffmann, and Gillian M. Hayes

Memetic Algorithm Based on a Constraint Satisfaction Technique for VRPTW
Marco A. Cruz-Chavez, Ocotlan Diaz-Parra, David Juarez-Romero, and Martin G. Martinez-Rangel

Agent-Based Co-Operative Co-Evolutionary Algorithm for Multi-Objective Optimization
Rafał Dreżewski and Leszek Siwik

Fractal Dimension of Trajectory as Invariant of Genetic Algorithms
Stefan Kotowski, Witold Kosiński, Zbigniew Michalewicz, Jakub Nowicki, and Bartosz Przępiorkiewicz
Global Induction of Decision Trees: From Parallel Implementation to Distributed Evolution
*Marek Kretowski and Piotr Popczyński*

Particle Swarm Optimization with Variable Population Size
*Laura Cristina Lanzarini, Victoria Leza, and Armando De Giusti*

Genetic Algorithm as a Tool for Stock Market Modelling
*Urszula Markowska-Kaczmar, Halina Kwaśnicka, and Marcin Szczepkowski*

Robustness of Isotropic Stable Mutations in a General Search Space
*Przemysław Prętki and Andrzej Obuchowicz*

Ant Colony Optimization: A Leading Algorithm in Future Optimization of Petroleum Engineering Processes
*Fatemeh Razavi and Farhang Jalali Farahani*

Design and Multi-Objective Optimization of Combinational Digital Circuits Using Evolutionary Algorithm with Multi-Layer Chromosomes
*Adam Słowiński and Michał Białko*

On Convergence of a Simple Genetic Algorithm
*Jolanta Socala and Witold Kosiński*

Tuning Quantum Multi-Swarm Optimization for Dynamic Tasks
*Krzysztof Trojanowski*

A Multi-population, Competitive Evolutionary Algorithm for Ship Trajectory Planning
*Krzysztof Dziedzicki, Andrzej Lebkowski, Roman Śmierzchalski, Marcin Tobiasz, Witold Gierusz*

An Evolutionary Programming Based Algorithm for HMM training
*Ewa Figielska, Włodzimierz Kasprzak*

A Hybrid Tag SNP Selection Method Based Based on Greedy Search and Genetic Algorithms
*Miroslaw Kordos*

Difference Selection Operator in GA
*Grzegorz Kusztelak, Jacek Stańko, Marek Rudnicki*

Evolutionary Optimization of TSK Fuzzy Model to Assist with Real Estate Appraisals
*Tadeusz Lasota, Bogdan Trawiński, Krzysztof Trawiński*

Adaptive Selection of Control Parameters in Differential Evolution Algorithms
*Adam Słowiński, Michał Białko*

**16:45-18:05**
Oral session

*Various Problems of Artificial Intelligence II*

Mate-Similarity Evolutionary Algorithm: A New Method in Evolutionary Computation
*Abbas Pirnia-ye Dezfuli*

A Constructive Neural Network Algorithm Based on the Geometric Concept of Barycenter of Convex Hull
*Joao Roberto Bertini Junior, Maria do Carmo Nicoletti*

Review of the Algorithm Selection
*Rui Rodrigues, Jose Carlos Monteiro*

Parallel Ant Miner 2
*Omid Roozmand and Kamran Zamaniifar*

**20:30**
Banquet
**Conference site**

The ICAISC Conference is held in the WDW Kościelisko center. The address of the center is:

WDW Kościelisko  
ul. Stanisława Nędzy-Kubińca 103  
34-511 Kościelisko - Zakopane  
Poland

tel./fax (48 18) 207 93 00  
tel. (48 18) 207 93 14

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**Useful phone numbers:**

taxi in Zakopane: +48 18 96 25, +48 20 66666, 919  
Zakopane tourist information: +48 18 20-122-11  
Ambulance: 999, Police: 997 (or 112 from your mobile phone)  
Mountain Rescue Team TOPR : 0 603 100 300 or 206 34 44  
Krakow tourist information: +48 12 422 60 91, +48 12 421 77 06, +48 12 433 73 10  
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