

**9-th International Conference
Artificial Intelligence and Soft Computing**

Program

Zakopane, Poland, June 22-26, 2008

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Program at a glance

Sunday, June 22	Monday, June 23	Tuesday, June 24	Wednesday, June 25	Thursday, June 26
18:00-19:00 Supper	07:30-8:30 Breakfast	07:30-8:30 Breakfast	07:30-8:30 Breakfast	07:30-8:30 Breakfast
	8:30 - 9:15 Invited Talk Włodzisław Duch	9:00 - 9:45 Invited Talk Andrzej Cichocki	9:00 - 9:45 Invited Talk Jarek Meler	
	9:15 - 10:00 Invited Talk Roman Słowiński	10:15 - 11:15 Poster session Fuzzy Systems, Classification and Clustering	10:15 - 11:15 Poster session Medical Applications and Agent Systems	
	10:15 - 11:15 Poster session Neural Networks and Their Applications	11:30 - 12:30 Poster session Classification and Clustering	11:30 - 12:30 Poster session Various Problems of Artificial Intelligence	
	11:30 - 12:30 Poster session Neural and Neuro-fuzzy Networks	13:00 - 14:00 Lunch	13:00 - 14:00 Lunch	
	13:00 - 14:00 Lunch	14:15-15:15 Poster session Image Analysis, Speech and Robotics	14:30-15:15 Invited Talk Marcin Paprzycki	
	14:30-15:15 Invited Talk Pablo A. Estévez	15:30-19:00 Social event (outdoor)	15:30-16:30 Poster session Evolutionary Algorithms and Applications	
	15:30-17:10 Oral session Various Problems of Artificial Intelligence I	19:30-20:30 Supper	16:45-18:05 Oral session Various Problems of Artificial Intelligence II	
	18:00-19:00 Social event (outdoor bonfire)		20:30 Banquet	

Detailed Program

Monday, June 23

07:30 - 08:30

Breakfast

8:30 - 9:15

Invited Talk – chairman: Ryszard Tadeusiewicz

Włodzisław Duch

How to learn highly non-separable data

9:15 - 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 Słoński

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 MSMR 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 Cpałka, 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 Smola

WWW-news-group-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 Jelonekiewicz, 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 Przystalka

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 Serebinski

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 Krysztoforowski

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 Straszecka

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 Słowiński

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 Stapor

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 Małyśiak, 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 Żolnierok 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 Kapuscinski, 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

Paweł 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 Dysfunction 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: MultiAgent 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 Lukasz 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 Leszczyński

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 Cieřlik, 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, Michał 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 Soltysiński

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

11:30 - 12:30

Poster session

Various Problems of Artificial Intelligence

Parallel Single-Thread Strategies in Scheduling

Wojciech Bożejko, Jarosław 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 Grześ 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 Pieczyński 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

Paweł Wawrzyński, Jarosław Arabas, and Paweł 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 Mączka

Epoch-incremental Queue-Dyna Algorithm

Roman Zajdel

Automatic Synthesis of Programs Based on User Requests Expressed in Natural Language

Dariusz Bansiak, Tomasz Kapłon, Antoni Sterna

The Prospects of Artificial Intelligence Methods in Identification and Prevention of Critical Railway Accidents

Piotr Boguś, Jerzy Merkisz, Stanisław Mazurek

Multi-thread Parallel Metaheuristics for the Flow Shop Problem

Wojciech Bożejko, Jarosław 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

Xiyang Zhao

Computation of Time-bounded Reachability Probabilities in Interactive Markov Chains

Xiyang 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 Przepiórkiewicz

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-Kacmar, 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 Słowik 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 on Greedy Search and Genetic Algorithms
Mirosław Kordos

Difference Selection Operator in GA
Grzegorz Kusztełak, Jacek Stańdo, 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 Słowik, 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 Zamanifar

20:30

Banquet

Conference site

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

WDW Kościelisko
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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

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