AI*IA Conference Program

November 29th - December 1st

Tuesday 29th

Paper Parallel Social Session (1-2)

17.00 - 18.30 Aula A9	**Understanding Characteristics of Evolved Instances for State-of-The-Art Inexact TSP Solvers with Maximum Performance Difference** *Jakob Bossek and Heike Trautmann*
	Optimized Word-Size Time Series Representation Method Using a Genetic Algorithm with a Flexible Encoding Scheme *Muhammad Marwan Muhammad Fuad*
	A Subdivision Approach to the Solution of Polynomial Constraints over Finite Domains using the Modified Bernstein Form *Federico Bergenti, Stefania Monica and Gianfranco Rossi*
	Flat and Hierarchical Classifiers for Detecting Emotion in Twitter *Giulio Angiani, Stefano Cagnoni, Natalia Chuzhikova, Paolo Fornacciari, Monica Mordonini and Michele Tomaiuolo*
	Spam Filtering using Regularized Neural Networks with Rectified Linear Units *Aliaksandr Barushka and Petr Hajek*
17.00 - 18.30 Aula A8	**User Mood Tracking for Opinion Analysis on Twitter** *Giuseppe Castellucci, Danilo Croce, Diego De Cao and Roberto Basili*
	Using Random Forests for the Estimation of Multiple Users' Visual Focus of Attention from Head Pose *Silvia Rossi, Enrico Leone and Mariacarla Staffa*
	A Comparative Study of Inductive and Transductive Learning with Feedforward Neural Networks *Anas Belahcen, Monica Bianchini and Franco Scarselli*
	Structural Knowledge Extraction from Mobility Data *Pietro Cottone, Salvatore Gaglio, Giuseppe Lo Re, Marco Ortolani and Gabriele Pergola*
	Predicting Process Behavior in WoMan *Stefano Ferilli, Floriana Esposito, Domenico Redavid and Sergio Angelastro*
17.00 - 18.30 Aula Cambiaso	**On-line Learning On Temporal Manifolds** *Marco Maggini and Alessandro Rossi*
	Learning and Reasoning with Logic Tensor Networks *Luciano Serafini and Artur d'Avila Garcez*
	An Analytic Study of Opinion Dynamics in Multi-Agent Systems with Additive Random Noise *Stefania Monica and Federico Bergenti*
	Combining Avoidance and Imitation to Improve Multi-Agent Pedestrian Simulation *Luca Crociani, Giuseppe Vizzari and Stefania Bandini*