

Poster Spotlight

Guidelines

Each poster-presenter will have two minutes to briefly highlight his or her poster. The authors are asked to submit their two-minute presentation via email by Monday 21st of May the latest. This will allow us to combine all of these into one presentation, in order to keep the downtime during the spotlight to a minimum.

Order of presentations

Pieter Boets, Koen Lock and Peter Goethals

Modelling Habitat Preference, Abundance and Species Richness of Alien Macrocrustaceans in Surface Waters in Flanders (Belgium) using Decision Trees

Iulian M. Covlescu and Zoltán Szilávik

Exploring Item-User-Rating Datasets as Images

Jonas Degraeve, Francis Wyffels, Tim Waegeman, Pieter-Jan Kindermans and Benjamin Schrauwen

Applying Morphological Changes during the Evolution of Quadruped Robots Results in Robust Gaits

Gert-Jan Den Heijer, Peter van der Putten, Erica Benard, Annemarie Meijer and Fons Verbeek

Explorations in Texture Based Classification for Bacterial Infection in Zebrafish

Shinji Fukuda, Bernard De Baets, Willem Waegeman, Jan Verwaeren and Ans Mouton

Comparison of Predictive Accuracy and Habitat Preference Information Retrieved from Seven Species Distribution Models

Douglas Antonio Plaza Guingla and Valentijn Pauwels

Improved Particle Filter by using the Ensemble Kalman Filter as the Importance Density Function in Rainfall-Runoff Models

Ik-Joon Kang, Shinji Fukuda, Junya Moroishi and Trinh Quang Huy

Rule-based Classification of Toxic Response of a Freshwater Fish to Contaminated River Water

Pieter-Jan Kindermans, Francis Wyffels, Ken Caluwaerts, Bert Guns and Benjamin Schrauwen

Towards Incorporation of Hierarchical Bayesian Models into Evolution Strategies for Quadruped Gait Generation

Parisa Kordjamshidi and Marie-Francine Moens

Spatial Role Labeling using Structured Support Vector Machines

Sofie Landschoot, Willem Waegeman, Kris Audenaert, Geert Haesaert and Bernard De Baets

A Machine Learning Approach to Predict *Fusarium* Head Blight

Miguel Lopes, Patrick Meyer and Gianluca Bontempi

Estimation of Temporal Lags for the Inference of Gene Regulatory Networks from Time Series

Wessel Luijben and Zoltán Szilávik

Stage Detection in Runs of Evolutionary Algorithms

BeneLearn & PMLS 2012 poster spotlight guidelines and order of presentations

Jens Nyman, Ken Caluwaerts, Tim Waegeman and Benjamin Schrauwen

System Modeling for Active Noise Control with Reservoir Computing

Hafeez Osman, Michel Chaudron and Peter van der Putten

Classifying Presence of Classes in UML Design using Software Metrics

Michiel Stock, Willem Waegeman and Bernard De Baets

Relational Learning and Ranking Algorithms for Biological Applications

Jafar Tanha, Maarten Someren and Hamideh Afsarmanesh

A Multiclass Semi-Supervised Boosting Algorithm

Jan Van Haaren and Guy Van Den Broeck

Relational Learning for Football-Related Predictions

Mathias Verbeke, Roser Morante, Paolo Frasconi and Luc De Raedt

A Statistical Relational Learning Approach to Identify Sections in Scientific Abstracts using Sentence and Document Structure

Willem Wybo, Camille Colle, Pieter-Jan Kindermans and Benjamin Schrauwen

Distance Dependent Extensions of the Chinese Restaurant Process