

2011 IEEE Symposium on Computational Intelligence in Dynamic and Uncertain Environments

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Chair: Yaochu Jin (University of Surrey, United Kingdom)

Fuzzy Systems for Scenario Modelling and Analysis

Qiang Shen (Aberystwyth University, United Kingdom)

13:40 - 16:00

S63: Computational Intelligence in Dynamic and Uncertain Environment

Chairs: Yaochu Jin (University of Surrey, United Kingdom), Robi Polikar (Rowan University, USA)

Genetic Algorithms with Elitism-based Immigrants for Dynamic Load Balanced Clustering Problem in Mobile Ad Hoc Networks

Hui Cheng (University of Bedfordshire, United Kingdom);
Shengxiang Yang (Brunel University, United Kingdom)

An Adaptive Strategy for Updating the Memory in Evolutionary Algorithms for Dynamic Optimization

Tao Zhu (University of Science and Technology of China, China)
Wenjian Luo (University of Science and Technology of China, China)
Zhifang Li (University of Science and Technology of China, China)

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Andreas Buschermoehle (University of Osnabrueck, Germany)
Jan Schoenke (University of Osnabrueck, Germany)
Werner Brockmann (University of Osnabrueck, Germany)

Theoretical and Empirical Analysis of Diversity in Non-Stationary Learning.....

Richard Staphenurst (University of Manchester, United Kingdom)
Gavin Brown (University of Manchester, United Kingdom)

iFAST: An Intelligent Fire-Threat Assessment and Size-up Technology for First Responders.....

H. Mohammadi (Ryerson University, Canada)
A. Sadeghian (Ryerson University, Canada)

Hellinger Distance Based Drift Detection for Nonstationary Environments

Gregory Ditzler (Rowan University, USA)
Robi Polikar (Rowan University, USA)

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**PS8: CIDUE - 2011
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Ricardo Pérez-Castillo (University of Castilla-La Mancha, Spain)
Ignacio García Rodríguez de Guzmán (University of Castilla-La Mancha, Spain)
Mario Piattini (University of Castilla-La Mancha, Spain)

16:30 - 17:30

S64: CIDUE - Keynote

Chair: Robi Polikar (Rowan University, USA)

From Heuristics to Statistics: an Overview of the ADEPT Project

Gavin Brown (University of Manchester, United Kingdom)

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