2010 10th International Conference on Hybrid Intelligent Systems

(HIS 2010)

Atlanta, Georgia, USA
23 – 25 August 2010
Monday, August 23

08:45 - 09:30

**P1: Plenary 1**

Yager

09:40 - 10:25

**P2: Plenary 2**

Tadahiko Murata

10:25 - 10:45

**C1: Coffee break**

14:00 - 15:30

**S2: Hybrid Fuzzy Systems**

15:45 - 17:00

**S4: Hybrid Systems in Applications**

Tuesday, August 24

09:00 - 13:00

**S3: Hybrid Metaheuristics**

14:00 - 17:00

**SI: Hybrid neural networks**

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### FCCTF: Fairness Congestion Control for a disTrustful Wireless Sensor Network Using Fuzzy Logic

Mani Zarei (Dept.of Com. Eng., Science and Research Branch, IAU, Tehran, Iran, Iran); Amir Masoud Rahmani (Science and Research Branch, Islamic Azad University Tehran, Iran, Iran); Razieh Farazkish (Science and Research Branch, Islamic Azad University Tehran, Iran, Iran); Sara Zahimia (Islamic Azad University, Hamadan, Iran, Iran)

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### A Comparison of Positive, Boundary, and Possible Rules Using the MLEM2 Rule Induction Algorithm

Jerzy Grzymala-Busse (University of Kansas, USA); Shantan Marepally (University of Kansas, USA); Yiyu Yao (University of Regina, Canada)

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### A Fuzzy Based Hybrid Multispectral Image Fusion Method Using DWT

Tanish Zaveri (Nirma University, India)

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### On The Use of Fuzzy Rules to Text Document Classification

Tatiane Nogueira (Universidade de São Paulo, Brazil); Heloísa Camargo (Universidade Federal de São Carlos, Brazil); Solange Rezende (Universidade de São Paulo, Brazil)

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### Improving Black Box Testing By Using Neuro-Fuzzy Classifiers and Multi-Agent Systems

Marcos Álvares (University of Pernambuco, Brazil); Julio Fort (Federal University of Pernambuco,
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**S4: Hybrid Systems in Applications**

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SI: Hybrid neural networks

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