

## **Special Session on Nonstationary Models of Classifications and Hybrid Classification Algorithms**

***The 2011 International Conference on Hybrid Intelligent Systems  
December 5-8, 2011, Malacca, Malaysia***

<http://www.mirlabs.org/his11/index.html>

The progress of computer science has caused that many institutions collected huge amount of data, which analysis is impossible by human beings. Nowadays simple methods of data analysis are not sufficient for efficient management of an average enterprise, since for smart decisions the knowledge hidden in data is highly required. The great disadvantage of aforementioned methods is that they “assume” that statistical properties of the discovered concept (which model is predicted) are being unchanged. In real situation we could observe so-called concept drift, therefore designing data mining methods, especially classification ones for data streams is currently focus of intense research. Papers describing original work in the following and related research topics (but are not limited to) are welcome:

- Adaptive and incremental learning,
- Machine learning methods for data streams,
- Detecting concept change,
- Multiple Classifier Systems,
- Applications.

### **Submissions:**

All contributions should be original and not published elsewhere or intended to be published during the review period. To ensure high quality, all papers will be peer-reviewed. Electronic submissions only PDF files to Prof. Michal Wozniak [michal.wozniak@pwr.wroc.pl](mailto:michal.wozniak@pwr.wroc.pl)

### **Important Dates:**

Submission of papers: July 1, 2011

Notification of acceptance: August 15, 2011

Final manuscript submission: October 10, 2011

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