



**European Centre  
for Soft Computing**

# **COST Action IC0702 MC Meeting**

**Warsaw, October 20, 2008**

**Soft Computing, as an engineering science, and Statistics, as a classical branch of mathematics, emphasize different aspects of data analysis:**

## **Soft Computing**

**focuses on quickly obtaining working solutions that meet the needs arising in applications.**

## **Statistics**

**focuses on establishing objective conclusions by rigorously analyzing all possible situations.**



## Work Group A:

- **Statistical Validation and Monitoring of SC Models**
- **Model Selection and Validation (for ANN)**

## Work Group B:











- **Bio-inspired Meta-Heuristics**
- **Estimation of Distribution Algorithms**

## Work Group C:

- **Statistics with Imperfect and Incomplete Data**
- **Psychological versus Statistical Complexity**

- **Kickoff Meeting of the Management Committee was held on **March 31, 2008**, in Brussels, Belgium.**
- **MC Members from 12 countries attended.**
- **At the Kickoff Meeting the MC Chair and the Work Group Leaders were elected.**
- **Up to now 16 countries have joined the action, a 17th country (Cyprus) is still pending.**

# Management Committee Members

	<b>Austria</b>	<b>Prof. R. Viertl</b>	<b>Prof. J. Filzmoser</b>
	<b>Belgium</b>	<b>Prof. B. de Baets</b>	<b>Prof. M. Verleysen</b>
	<b>Cyprus</b>	<b>Prof. E. Kontoghiorghes</b>	
	<b>Estonia</b>	<b>Prof. J. Vilo</b>	
	<b>France</b>	<b>Prof. T. Denoeux</b>	<b>Prof. D. Dubois</b>
	<b>Germany</b>	<b>Prof. F. Klawonn (Vice Chair)</b>	<b>Prof. R. Kruse</b>
	<b>Hungary</b>	<b>Prof. J. Fodor</b>	
	<b>Italy</b>	<b>Dr. M. Guarracino</b>	<b>Prof. R. Coppi</b>
	<b>Lithuania</b>	<b>Prof. R. Jasinevicius</b>	
	<b>Netherlands</b>	<b>Prof. U. Kaymak</b>	
	<b>Norway</b>	<b>Prof. T. Naes</b>	
	<b>Poland</b>	<b>Prof. J. Kacprzyk</b>	<b>Prof. O. Hryniewicz</b>
	<b>Portugal</b>	<b>Prof. J.C. Sousa</b>	
	<b>Spain</b>	<b>Dr. C. Borgelt (Chair)</b>	<b>Prof. M.A. Gil</b>
	<b>Switzerland</b>	<b>Prof. F. Crestani</b>	
	<b>Turkey</b>	<b>Prof. B. Tütmez</b>	
	<b>United Kingdom</b>	<b>Prof. T. Martin</b>	

- A **first workshop** (all three work groups) was held in conjunction with the ERCIM 2008 conference in Neuchatel, Switzerland, on **June 19–20, 2008**.
- Exchange of information about **current work areas** and **recent results** of work group members.
- **3 sessions** were held (one per work group) with a total of **13 presentations**.
- Additional meetings were held to discuss future workshops and short term scientific missions.

- **Action Website:** <http://www.costic0702.org/>  
<http://www.costsoftstat.org/>
- **Email aliases for MC and Work Groups.**

## Contact:

- **MC Chair: Christian Borgelt**  
[christian.borgelt@softcomputing.es](mailto:christian.borgelt@softcomputing.es)
- **Sekretariat: Raul Del Coso**  
[raul.delcoso@softcomputing.es](mailto:raul.delcoso@softcomputing.es)