

**Workshop in the scope of the ZNALOSTI 2007 conference Ostrava 21. – 23. 2. 2007**

## **Evolutionary Techniques in Data-processing**

This workshop brings together international Evolutionary Computing researchers, developers, practitioners, and users.

The aim of this workshop is to serve as a forum to present current and future work as well as to exchange research ideas in this field. The workshop invites authors to submit their original and unpublished work that demonstrate current research in all areas of Evolutionary Computing in data-processing including:

- Theory and practice of evolutionary techniques in data-processing
- Adaptive information retrieval,
- User information needs modeling,
- Biological computation,
- Classifier systems,
- Artificial life,
- Artificial immune systems,
- Evolution strategies,
- Colony optimization, particle swarm optimization,
- Swarm intelligence,
- Human interface.

### **IMPORTANT DATES:**

- Paper submission deadline: December 18, 2006
- Notification of acceptance: December 31, 2006
- Camera ready papers due: January 15, 2007

All submissions must be in English. Submissions should be in PDF format and must not exceed 10 pages in the final camera-ready format.

Authors' instructions can be found at:

<http://www.springer.de/comp/lncs/authors.html>.

Program Committee:

Chair - Vaclav Snasel, VSB - Technical University of Ostrava, Czech Republic