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Special session on

Swarm Intelligence (SI 2009)

In Conjunction with 9th International Conference on Hybrid Intelligence Systems (HIS 2009) Shenyang, Liaoning, China

August 12-14, 2009

Session Organizers:
PROF DR KU RUHANA
KU MAHAMUD
Graduate Department of
Computer Science
Universiti Utara Malaysia,
Malaysia
ruhana@uum.edu.my

Call for Paper

Swarm intelligence, a study on the intelligent behavior of groups rather than of individuals such as the behavior of natural systems of social insects like ants, bees, wasps, and termites has been used in solving distributed systems. This new approach of artificial intelligence based on the collective behavior of decentralized and self-organized systems has gained interest from various disciplines. This special session invites research communities of modelers, physicists, engineers, computer scientists, biologists, ecologists, and economists to present and discuss their latest results and trends in this interesting field. The following are the topics of interest but not limited to:

- Swarm Intelligence in Data Mining
- Swarm Algorithm in Computer Networking
- Swarm Intelligence in Scheduling and Assignment
- Swarm Optimization Algorithms
- Swarm Intelligence and Discrete Mathematics
- Swarm-based Hybrid System
- Swarm Robotics
- Application of Swarm Intelligence in Machine Learning

SUBMISSION GUIDELINES

Each paper should consist of a title, authors' names, postal and e-mail address an up to 150 words abstract, a two-column body, 4-6 single-spaced pages and with font Times New Roman of size 10 pts. All papers must be submitted electronically in PDF format only. Detail instructions will be available on the conference website: <http://his2009.net/index.asp> and <http://bit.kuas.edu.tw/~his09/>.

Important Dates

Deadline for submission of full paper: 15 March, 2009
Acceptance/Rejection notification: 30 April, 2009
Final camera-ready paper: 15 May, 2009

