

**PROPOSAL TO ORGANIZE SESSIONS, WORKSHOPS OR  
MINISYMPOSIA (IeCCS 2006)**

1. Title of the Session: “**INTELLIGENT AND EXPERT INFORMATION**”

2. Proposers: Dr. Arijit Bhattacharya, Dr. Sani Susanto and P. Vasant.

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## International e-Conference on Computer Science 2006

IeCCS 2006  
June 28 – July 8, 2006  
Internet (e-Conference)

<http://www.ieccs.net>

### THE SPECIAL SESSION “INTELLIGENT AND EXPERT INFORMATION”

We organize a special session on “**Intelligent and Expert Information**” in IeCCS 2006. We invite papers for this special session. This special session will have at least 8 paper presentations. Papers accepted for these sessions will be published in the Proceedings of **IeCCS 2006** which will be published in the special volume of the VSP/Brill series: **LECTURE SERIES ON COMPUTER AND ON COMPUTATIONAL SCIENCES**. After the Conference the papers presented at the Sessions will be considered for publication in the journal: **Computing Letters (CoLe)** published by VSP/Brill.

### 3. Description of the topic of the session:

#### TOPICS OF THE SESSION

##### A. Theories

Fuzzy Sets and Systems • Artificial Neural Networks • Genetic Algorithms • Probabilistic Computing • Hybrid methods • Chaos theory • Rough set theory • Evidence theory • Dempster-Shafer Theory • Interactive computational models • AI and Expert systems • Machine learning • Rule-based systems • Ubiquitous Computing • Evolutionary Computation.

##### B. Applications

Manufacturing Decision Support Systems • Evolutionary Multi-objective Optimization • Intelligent information retrieval • Intelligent automation • Intelligent systems • Human-machine interface and Humanoids • Artificial Human Emotions • Applications in Operational Research • Intelligent Production Control and Processes • Intelligent Performance Management • e-Enterprise and Information Security.

You can find more information about IeCCCS 2006 on the web page <http://www.ieccs.net>. Please submit your paper of 3-4 A4 pages length to the following e-mail addresses not later than **May 25, 2006**. Please submit your paper according to formatting instruction provided at: <http://www.ieccs.net/abstract.htm>.

We are waiting for your paper.

Sincerely

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