



INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:

Reasoning-based Intelligent Systems

Name, Title and Affiliation of Chair:

Kazumi Nakamatsu, Prof. University of Hyogo, JAPAN

Jair M. Abe, Prof. Paulista University, BRAZIL

Details of Session (including aim and scope):

Recently, reasoning-based intelligent systems with automated reasoning function have become important in all areas of technology. This workshop aims at exchanging ideas of all kinds of reasoning-based intelligent systems, not only theoretical papers but also practical application papers will be welcome. We are interested in especially treating contradictions in the same consistent system such as paraconsistent reasoning based intelligent systems.

Topics, but not limited to

- **Intelligent Systems for Pattern Recognition,**
- **Industrial and Commercial Applications of Reasoning Based Intelligent Systems,**
- **Reasoning-based Intelligent Control,**
- **Reasoning-based Intelligent Information Systems,**
- **Logic and Logic Program Applied to Intelligent Systems,**
- **Intelligent Technology for Industry/Agriculture/Commerce: Foundation and Applications,**
- **Web-based Data Mining**
- **Soft Computing Applied to Technology,**
- **Intelligent Systems for Production Engineering and Correlated Areas,**
- **Network and Communication Systems**
- **Intelligent Systems Applied to Agriculture and Foods**

Main Contributing Researchers / Research Centres (tentative, if known at this stage):**Website URL of Call for Papers (if any):****Email & Contact Details:**

nakamatu@shse.u-hyogo.ac.jp Prof.Dr.Kazumi Nakamatsu, University of Hyogo, JAPAN