The 2003 IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2003) is jointly held with the 2003 IEEE/WIC International Conference on Web Intelligence (WI 2003). The IEEE/WIC 2003 joint conferences are sponsored and organized by IEEE Computer Society Technical Committee on Computational Intelligence (TCCI) and by Web Intelligence Consortium (WIC). The upcoming meeting in this conference series follows the great success of IAT-99 held in Hong Kong in 1999 and IAT-01 held in Maebashi City, Japan in 2001. The aim of IAT 2003 is to bring together researchers and practitioners from diverse fields, such as computer science, information technology, business, education, human factors, systems engineering, and robotics to (1) examine the design principles and performance characteristics of various approaches in intelligent agent technology, and (2) examine the cross-fertilization of ideas on the development of autonomous agents and multi-agent systems among different domains. By encouraging idea-sharing and discussions on the underlying logical, cognitive, physical, and biological foundations as well as the enabling technologies of intelligent agents, IAT 2003 is expected to stimulate the future development of new models, new methodologies, and new tools for building a variety of embodiments of agent-based systems.

The areas to be addressed include, but not limited to:

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**Dr. Jiming Liu (IAT 2003)**
Department of Computer Science, Hong Kong Baptist University, Kowloon Tong, Hong Kong
Phone: (852) 3411-7088; Fax: (852) 3411-7892; Email: jiming@comp.hkbu.edu.hk
(CC: jiming@cs.stanford.edu, jmliu@sci.hkbu.edu.hk)

A selected number of IAT 2003 accepted papers will be expanded and revised for inclusion in **Web Intelligence and Agent Systems: An International Journal** by IOS Press and in **Annual Review of Intelligent Informatics** by World Scientific Publishing. The WIC best paper awards will be conferred on the authors of the best papers at the conference.