

ISDA'03 General Chair's Message

On behalf of the ISDA'03 organizing committee, I wish to extend a very warm welcome to the conference and Tulsa in August 2003. The conference program committee has organized an exciting and invigorating program comprising presentations from distinguished experts in the field, and important and wide-ranging contributions on state-of-the-art research that provide new insights into 'Current Innovations in Intelligent Systems Design and Applications'. ISDA'03 builds on the success of last years. ISDA'02 was held in Atlanta, USA, August 07-08, 2002 and attracted participants from over 25 countries. ISDA'03, the Third International Conference on Intelligent Systems Design and Applications, held during August 10-13, 2003, in Tulsa, USA presents a rich and exciting program. The main themes addressed by this conference are:

- Architectures of intelligent systems
- Image, speech and signal processing
- Internet modeling
- Data mining
- Business and management applications
- Control and automation
- Software agents
- Knowledge management

ISDA'03 is hosted by the College of Arts and Sciences, Oklahoma State University, USA. ISDA'03 is technically sponsored by IEEE Systems Man and Cybernetics Society, World Federation on Soft Computing, European Society for Fuzzy Logic and Technology, Springer Verlag- Germany, Center of Excellence in Information Technology and Telecommunications (COEITT) and Oklahoma State University. ISDA'03 received 117 technical paper submissions from over 28 countries, 7 tutorials, 3 special technical sessions and 1 workshop proposal. The conference program committee had a very challenging task of choosing high quality submissions. Each paper was peer reviewed by at least two independent referees of the program committee and based on the recommendation of the reviewers 60 papers were finally accepted. The papers offers stimulating insights into emerging intelligent technologies and their applications in Internet security, data mining, image processing, scheduling, optimization and so on.

I would like to express my sincere thanks to all the authors and members of the program committee that has made this conference a success. Finally, I hope that you will find these proceedings to be a valuable resource in your professional, research, and educational activities whether you are a student, academic, researcher, or a practicing professional. Enjoy!

Ajith Abraham, Oklahoma State University, USA
ISDA'03 – General Chair
<http://ajith.softcomputing.net>

May 2003

ISDA'03 Program Chair's Message

We would like to welcome you all to ISDA'03: the Third International Conference on Intelligent Systems Design and Applications, being held in Tulsa, Oklahoma, in August 2003.

This conference, the third in a series, once again brings together researchers and practitioners from all over the world to present their newest research on the theory and design of intelligent systems and to share their experience in the actual applications of intelligent systems in various domains. The multitude of high quality research papers in the conference is testimony of the power of the intelligent systems methodology in problem solving and the superior performance of intelligent systems based solutions in diverse real-world applications.

We are grateful to the authors, reviewers, session chairs, members of the various committees, other conference staff, and mostly the General Chair Professor Ajith Abraham, for their invaluable contributions to the program. The high technical and organizational quality of the conference you will enjoy could not possibly have been achieved without their dedication and hard work.

We wish you a most rewarding professional experience, as well as an enjoyable personal one, in attending ISDA'03 in Tulsa.

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