

2009 IEEE International Conference on Fuzzy Systems

ICC Jeju, Jeju Island, Korea
August 20-24, 2009

Welcome to FUZZ-IEEE 2009

We are pleased to welcome you to FUZZ-IEEE 2009, the 18th IEEE International Conference on Fuzzy Systems. It is of great honor and privilege to host FUZZ-IEEE 2009 on the beautiful island of Jeju, which has a full variety of tourist attractions in a culturally unique atmosphere. FUZZ-IEEE 2009 is the second FUZZ-IEEE conference held in Korea. The prior one was FUZZ-IEEE 1999 that was held in Seoul.

FUZZ-IEEE has been the premier technical conference for providing not only outstanding research, but also important new advances to the world, especially to researchers and professionals in the area of fuzzy sets and systems.

This year, the technical program covers five days of presentations including one special invited lecture, three keynote speeches, and one plenary speech given by well-known world class researchers in various fuzzy related subject areas. As for the papers, a total of 383 papers (302 oral presentations and 81 poster presentations) will be presented for this conference. A program booklet containing the abstracts of the papers will be provided as well as a CD-ROM version of the conference proceedings. We would like to express our sincere gratitude to all the authors who have made so many efforts for the preparation of their latest research.

In addition to our rich technical program, a welcome reception and conference banquet has been planned for gathering and entertainment. A rich program for optional tours of historic sights and museums in Jeju will be provided.

Our sincere appreciation for the conference preparation extends to all those who have worked together in organizing the conference and running the conference meeting. In particular, we are grateful for the tremendous effort and hard work of 11 area co-chairs of the program committee in arranging the technical program. Our special appreciations also go to the sacrifices and perspirations of our colleagues, S. J. Lee (Local Arrangement Chair), M. G. Chun (Finance Chair), J. W. Jung (Finance Co-Chair), Y. I. Cho (Registration Chair), J. H. Lee (Publicity Chair), D. W. Kim (Publicity Co-Chair), C. S. Kim (Publication Chair), and S. H. Jun (Website Chair), in making this conference possible.

Most of all, we thank you for attending FUZZ-IEEE 2009. We hope that this meeting will benefit all of us in advancing research activities and building new friendship.

General Chair

Hong Tae Jeon (Chung-Ang University, Korea)

General Co-Chair

Kyung Chan Min (Yonsei University, Korea)

Vice General Chair

Kyung-Whan Oh (Sogang University, Korea)

Program Committee Chair Message

We are pleased to welcome you to the 18th IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2009) held on Jeju Island, Korea, which is one of the most beautiful islands in Asia that possesses a historical wealth of cultural and tourist attractions. The FUZZ-IEEE 2009 conference is the venue where academia and industrial research laboratories share current trends as well as latest advances in the area of fuzzy sets and systems

It has been a privilege to serve as the chair of the technical program committee that is composed of 11 internationally distinguished area co-chairs with the excellent support of 36 internationally distributed program committee members that coordinated the program and review process. The technical program provides a comprehensive view of current research that includes 60 oral sessions (regular and special) and a poster session comprised of 81 papers on a wide range of research and applications in fuzzy systems and soft computing. Tutorial, keynote, plenary, panel, and competition sessions dedicated to recent research experiences and future trends are also included.

This year, we received 485 papers from 37 different countries, of which 302 papers have been accepted for oral presentation and 81 for poster presentation. Submissions were reviewed by three reviewers, with no specific treatment given to papers submitted for special sessions.

We wish to express our sincere gratitude to the authors for their commitment to share their studies, to the reviewers for their professional evaluation, and to the program committee members for their dedication to the making of FUZZ-IEEE 2009 conference a successful and technically sound event. Especially, we would like to thank the entire organizing committee members for their excellent collaboration.

We truly believe you will enjoy the technical program of FUZZ-IEEE 2009 and find this conference to be an informative, inspiring, and enjoyable experience.

Thank you and enjoy beautiful Jeju Island.

Program Chair FUZZ-IEEE 2009

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