INTERNATIONAL SYMPOSIUM on INTELLIGENT SYSTEMS AMSE-ISIS'97

UNIVERSITY OF REGGIO CALABRIA
FACULTY OF ENGINEERING

REGGIO CALABRIA, ITALY

September 11-13, 1997

First Announcement and Call for Papers

The International Symposium on Intelligent Systems will be held in Reggio Calabria, Italy, from September 11 to September 13, 1997. This 2+1/2 days interdisciplinary symposium aims to be an international forum for advanced studies in Neural Networks, Fuzzy Systems and related intelligent technologies, with special concern for analysis and synthesis of systems which have to make decisions in an environment of uncertainty and imprecision. This Conference follows up the series of International Symposia organized by AMSE in Istanbul (1988), Brighton (1989), Cetinje (1990), Warsaw (1991), Geneva (1992), London (1993), Lyon (1994), Brno (1995) and Leon (1996).

Organized by:

- AATIF, Advanced & Applied Technologies Institute Foundation (Switzerland)
- AEDEM, European Association for Economy and Management (Spain)
- AMSE, International Association for Advancement of Modelling and Simulation (France)
- BUFSA, Balkan Union for FS & AI (Romania)
- CREATE, Consorzio di Ricerca per l'Energia e le Applicazioni Tecnologiche dell'Elettromagnetismo (Italy)
- ELITE, European Laboratory for Intelligent Techniques Engineering (Germany)
- FLSI, Fuzzy Logic Systems Institute (Japan)
- SIGEF, International Association for Fuzzy Set Management and Economy (Spain)
- University of Reggio Calabria

Supported by:

- Fondazione Bonino-Pulejo
- IIASS, Istituto Internazionale per gli Alti Studi Scientifici
- SIREN, Societa' Italiana Reti Neuroniche
- ELSAG Bailey

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- Giovanni Reitano
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- Giuseppe M. L. Sarne'
- Mario Versaci

Topics

Submission of papers related, but not limited, to the topics listed below are invited.

- Intelligent Systems Analysis, Identification, Synthesis and Optimization
- Mathematical issues of Fuzzy Systems, Neural Networks, Evolutionary Computation
- Non linear Dynamics and Chaos
- Neural Networks
- Cellular Neural Networks
- Fuzzy Logic
- Wavelets
- Fuzzy-Neural Systems
- Hybrid Systems
- Intelligent Paradigms within Neural Networks
- Fuzzy and Neural Control
- Intelligent Control
- Genetic Algorithms for NN, FS and EC
- Qualitative Knowledge Processing and Representation
- Pattern Recognition
- Intelligent Techniques for Inverse Problems
- Intelligent Non Destructive Testing
- Applications in Engineering
- Applications in Economics and Finance
- Applications in Man-Machine Interface and Communication
- Applications in Transportation
- Other Applications

Papers Submission:

Papers must be received by the Symposium Secretariat by **March 15, 1997**. They should include an abstract not exceeding 100 words and should not exceed 5 A4 pages, one-column format in Times Roman or similar font style, 10 points and larger with 2.5 cm margins on all four sides, including figures, tables and references. All submitted manuscripts, both invited and contributed, will be evaluated by peer reviewers to determine their suitability for publication. Authors are encouraged to submit their work via Air Mail or Express Courier so as to ensure timely delivery. All submissions will be acknowledged by electronic or postal mail. Authors of accepted papers will be invited to submit their final camera-ready papers by **May 31, 1997**. Review Papers may be accepted for presentation after standard reviewing process. Please submit 5 copies of the manuscript to the Conference Secretariat (see below strong). In the accompanying letter, the following information must be included:

- Full Title of the Paper
- Technical Topics (First and Second Choices)
- Corresponding Author (Name, Postal and E-Mail Addresses, Telephone and Fax Numbers)
- Presenting Author and preferred mode of presentation (Oral or Poster)

Invited, Oral and Poster sessions are scheduled.

Best Student Paper Award:
To qualify, a student must be the Primary and the Presenting Author. The submission should clearly indicate that the paper is to be considered for the award as well as the amount of contribution made by the student.

Important dates:

- **March 15, 1997** Deadline for receiving manuscripts
- **April 30, 1997** Notification to Authors
- **May 31, 1997** Deadline for receiving final camera-ready papers

Proceedings:
Accepted papers will be included in the Proceedings published by a major international publisher. Selected papers could be published in several journals of AMSE.

General Information

Venue of the Symposium:
The Symposium venue is the Faculty of Engineering of the University of Reggio Calabria, loc. Feo di Vito, 89100 Reggio Calabria. which is located within a walking distance from the town center.

How to get there:
Reggio Calabria Airport is about 5 km from the Symposium site. A shuttle service will be available for participants. The same service will be offered at the end of the Symposium.

Symposium Secretariat:
All correspondence related to the Symposium should be sent to:

ISIS'97 Secretariat
University of Reggio Calabria
Faculty of Engineering, DIEMA
Via E.Cuzzocrea 48, I-89127 Reggio Calabria, Italy
Phone: +39 -965 875224, Fax: +39 -965 875247
E-mail: neurolab@csiins.unirc.it
WWW strong: http://neurolab.ing.unirc.it/isis97.html

Symposium Language:
English will be the official language of the Symposium.

Conference Fee:

- Early registration (before June 15, 1997): $260 (400,000 Italian Lire, ITL)
- Late registration: $320 (480,000 ITL)
- On-Site registration: $380 (530,000 ITL)
- Students: $200 (300,000 ITL)

Method of Payment:
All payments should be made in US Dollars by bank cheque, money order or major international Credit Cards. Please make sure that the transfer is net to the beneficiary. Please transfer payments for the Symposium fees to:

International Participants	Italian Participants
Account Name: AMSE/ISIS'97 Account number: "00610 00014028 36" Bank: Banque Nationale de Paris (B.N.P.) Address: 12, Place P. Mistral 38000 - Grenoble (France)	Account Name: CREATE/ISIS'97 Account number: "201449-84" Bank Address: Banco Ambrosiano Veneto Filiale di Reggio Calabria (Italy)

Please make sure that the participant's name and Symposium references ISIS'97 are indicated on all money transfers.

Hotel Accommodation:
A list of recommended Hotels, which practice a Symposium-discounted rate will be made available to each participant in due time. The reservation could be made by the Local Secretariat after communication by either fax or ordinary mail.

Information on World-Wide-Web:
The preliminary Programme and the Final Programme will be available on the World-Wide-Web at:

http://neurolab.ing.unirc.it/isis97.html

The Technical and Social Programme also includes accompanying events, and it will be distributed at a later stage.

The conference site will also host a Post-Conference event, i.e., the ENDE Workshop on Electromagnetic Non Destructive Evaluation.

For further information, please return the enclosed questionnaire by Fax to the Symposium Secretariat.

Questionnaire to be filled out and returned by February 28, 1997, to ISIS97 Secretariat

Name () Prof. () Dr. () Mr. () Ms.

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() The following persons are interested in receiving information on ISIS’97

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