

INVITATION

It is our pleasure to invite you to participate in IS'2002, the 2002 IEEE International Symposium 'Intelligent Systems'. It will take place in Sunny Day, Hotel Palace near the city of Varna. The International Program Committee decided to organize the symposium in Sunny Day due to the splendid combination between a modern infrastructure, the closeness to the international airport and the transport centers, the nature and historical sights, and many other possibilities for a creative work. The symposium timetable is concerted with several other congresses and international conferences in similar scopes which will take place in the same resort before and after IS'2002.

The purpose is the presentation of contemporary intelligent systems investigations from researchers, scientists and engineers who will compare their results with those of other high-level colleagues in the field.

The symposium will provide a forum of research, development, and applications of intelligent systems techniques across a variety of disciplines. All aspects of intelligent systems are of interest: tools, theory, algorithms, applications, etc. The symposium scene encompasses the fields of the following three IEEE societies: Instrumentation and Measurement; Control Systems; Systems, Man, and Cybernetics. Also the symposium has much in common with Information Theory, and Computer societies.

The focus is put on the topics listed below.

We offer for you and your family three challenging days with 'Intelligent Systems' full of comfort and unforgettable impressions!

TOPICS OF INTEREST

- Artificial intelligence;
- Chaos theory;
- Data mining;
- Data fusion;
- Decision support systems;
- Evolutionary computation;
- Fuzzy logic;
- Human-machine interaction;
- Intelligent control;
- Intelligent measurement;
- Intelligent systems and semiotics;
- Knowledge engineering;
- Machine learning;
- Neuro-fuzzy systems;
- Neural networks;
- Soft computing agents.

Application areas:

- Automotive;
- Data processing;
- Educational aspects of intelligent control;
- Process control;
- Robotics;
- Transportation;
- Telecommunications.

COPYRIGHT CONDITIONS

The material submitted for presentation at an IEEE meeting (congress, symposium, conference, workshop) must be original, not published or being considered elsewhere. All papers accepted for presentation will appear in the Proceedings of the meeting and on CD-ROM, and will be distributed to the participants.

Copyright of material presented at the IEEE meeting is held by IEEE. Authors will be informed about the WEB address where they shall find the IEEE copyright transfer forms.

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The Institute of Electrical and Electronics Engineers, Inc.



IS 2002:

Intelligent Systems Methodology, Models, Applications in Emerging Technologies

Organized by IEEE IM, CS, SMC Joint
Chapter of Bulgaria



**September 10-12, 2002
Sunny Day, Varna, Bulgaria
<http://www.iinf.bas.bg/is>**

SPONSORED by:

IEEE Control Systems;
IEEE Region 8;
IEEE Instrumentation and Measurement;
IEEE IM, CS, SMC Joint Chapter of Bulgaria.

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CALL FOR PAPERS

Interested authors are requested to **submit to the IPC Co-Chairman the electronic version of their draft paper(s)**, in English, **via E-mail before 16th of December 2001**, and **simultaneously to air-mail 3 hard copies** of the proposed paper(s). The first page must contain the paper title, authors' name(s) and affiliations, the complete addresses of the corresponding author (E-mail, FAX, and Phone), and an abstract (200-250 words). Electronic submissions of final versions of the accepted papers are a 'must' (PDF format). The updated information for the authors should be obtained from the symposium WEB site www.iinf.bas.bg/is

CORRESPONDENCE AND SUBMISSIONS

All correspondence and paper submissions:
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DEADLINES

**Expression of
interest:**

***Immediately, and
preferably to the above E-
mail addresses.***

**Submission
of draft
papers:**

***By the 16th of December
2001. E-mailing the
electronic versions before
airmailing the 3 hard copies.***

**Notification of
acceptance:**

***By 15th of March 2002 (via E-
mail).***

**Submission of
final papers:**

***To be received on 15 May 2002
at the latest.***

**Registration of
Authors:**

***With the submission of full
papers.***

FEES: USD 200.-

***The fee is valid before 16 May
2002!***

***Special Provisions for Authors
from IEEE***

LOCATION

The Sunny Day resort is located in a beautiful natural park in the end of St Constantine, the oldest Bulgarian Black Sea resort. It offers a wonderful combination of a sea coast, woods and hot mineral springs. The hotels, swimming pools, congress, and medical centers are hidden in a park at a distance of 20-30 m from the sea. The resort is only 8 km far from the town and the Varna international airport, and is connected to it by a highway with a regular bus transport. At the resort there are available different car service facilities.

For over forty years St. Constantine has been a gathering point for the scientists from countries all over the world offering ideal opportunities for sea vacation, congress tourism and balneological therapy. In the last decade Sunny Day which was an exclusive place for government events is included in the congress activities with its posh four and five star hotels Veronica, Marina, and Palace. Sunny Day is a place where man's creations are in harmony with the nature. The resort was nominated for the Euporean "Blue Flag" Ecoaward competition.

The tradition and experience in the organization of congresses, symposiums, and workshops have made the place renowned in the international scientific community.