

International Workshop on Soft Computing and Applications (ISCA'15)

March 25-27, 2015

Jointly organized by:

Center for Soft Computing Research

(An Associate Institution of ISI)

Indian Statistical Institute, Kolkata

and

South Asian University, New Delhi

Venue:

South Asian University

Akbar Bhavan, Chanakyapuri, New Delhi-110021, India

Workshop websites: <http://www.isical.ac.in/~scc> <http://www.sau.ac.in/~iwsca>

ANNOUNCEMENT

Scope of the workshop

Soft computing is a consortium of methodologies that works synergistically and provides, in one form or another, flexible information processing capabilities for handling real life ambiguous situations. Its aim is to exploit the tolerance for imprecision, uncertainty, approximate reasoning and partial truth in order to achieve tractability, robustness, low cost solutions, and close resemblance to human like decision making. Fuzzy Logic, Rough Sets, Artificial Neural Networks and Evolutionary Algorithms are the principal components of soft computing paradigm. The relevance of soft computing research in pattern recognition, machine learning, image processing, data mining and control problems, among others, along with different real life applications is evident worldwide.

Recently, due to the advent of internet technology, and the need for web intelligence, the research on soft web mining demanded immediate attention for the development of future generation information technology (IT) systems and services. This includes topics like data mining, natural language processing, E-commerce and Bioinformatics. Besides these, domains like intelligent manufacturing systems, telecommunication, and engineering applications may also be considered as prospective candidates for soft computing applications.

The workshop is aimed to have an extensive discussion on the aforesaid techniques, applications, and recent research issues of soft computing by the eminent experts in the field.

How to apply

An application form is enclosed with this announcement. It may also be downloaded from the website. Interested candidates should send the filled in application by post to reach the Coordinator, ISCA'15, by **January 31, 2015**. Envelope super-scribed as "ISCA'15" containing the filled in application form with the requisite demand draft drawn in favor of 'South Asian University, New Delhi' payable at New Delhi should be sent to:

The Coordinator, ISCA'15
Center for Soft Computing Research
Indian Statistical Institute
203, B. T. Road, Kolkata 700108.

A copy of the application form may be sent via email to:
iscs@sau.ac.in AND sec@isical.ac.in.

- N** ♦ Number of seats is limited to 70.
O ♦ Last Date of receipt of application is **January 31, 2015**.
T ♦ List of selected participants will be displayed in the website on **February 5, 2015**.
E ♦ Applicants are requested to visit the website for regular updates about the workshop.
♦ South Asian University, New Delhi.

SPEAKERS

- ♦ Prof. Sankar K. Pal, ISI, Kolkata
- ♦ Prof. Bhabatosh Chanda, ISI, Kolkata
- ♦ Prof. C. A. Murthy, ISI, Kolkata
- ♦ Prof. Sushmita Mitra, ISI, Kolkata
- ♦ Prof. Ashish Ghosh, ISI, Kolkata
- ♦ Dr. Pranab Muhuri, SAU, New Delhi
- ♦ Dr. Q. M. Danish Lohani, SAU, New Delhi
- ♦ Dr. Reshma Khemchandani, SAU, New Delhi

For further details contact:

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Registration fees

Category	Fees
General	INR 3000 /-
Industry	INR 5000/-
(Research) Student	INR 2000/-

Few registration fee waivers are available for deserving applicants from outside India