Important Information:

- Number of seats is limited to 70.
- Last date of receipt of application is 31st July, 2017.
- List of selected participants will be displayed in the website on 10th August, 2017.
- Applicants are requested to visit the website for regular updates about the workshop.

Venue:
Platinum Jubilee Auditorium,
1st Floor, Platinum Jubilee Building,
Indian Statistical Institute,
203 B. T. Road, Kolkata - 700108, India.

Registration Fees:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>INR 5,000</td>
</tr>
<tr>
<td>Academic Researchers</td>
<td>INR 10,000</td>
</tr>
<tr>
<td>Industrial Researchers</td>
<td>INR 15,000</td>
</tr>
<tr>
<td>Participants (Outside India)</td>
<td>US$ 500</td>
</tr>
</tbody>
</table>

Advisor:
W. Pedrycz, Fellow IEEE, Canada
R. Kruse, Fellow IEEE, Germany
B. L. Deekshatun, Fellow IEEE, India
D. D. Majumder, India
X. Yao, Fellow IEEE, China

For further details contact:
Dr. Sushmita Mitra,
Chair, IEEE CIS, Kolkata Chapter,
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203, Barrackpore Trunk Road,
Kolkata - 700108,
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The objective of this 2017 IEEE CIS Summer School is to provide a common platform for research scholars and students, as well as researchers from academia and industry, to be exposed to state-of-the-art developments in computational intelligence. The summer school will focus on recent advances in computational intelligence and machine learning with emphasis on Deep Learning, Internet of Things, Brain Computer Interface, Big Data Analytics, and learning in Non-Stationary Environments. To make the school self-contained, the necessary introductory materials will also be covered.

Topics of interest include (but are not limited to):

- Machine Learning
- Deep Learning
- Data Science
- Internet of things
- Big Data Analytics
- Multi-objective Optimization
- Hybrid Systems
- Reinforcement Learning
- Applications in
  - Health care
  - Medical imaging
  - Bioinformatics
  - Climate Science

List of Speakers (tentative):

- L. Hall, USF, USA
- H. Ishibuchi, SUST, China
- M. Vellasco, PUC-RIO, Brazil
- P. N. Suganthan, NTU, Singapore
- N. R. Pal, ISI, Kolkata, India
- S. Chaudhury, CEERI, Pilani, India
- T. Acharya, Videometrics Technology Pvt. Ltd., Kolkata, India
- R. Krishnapuram, RIT, Karnataka, India
- S. Bhatnagar, IIsc., Bengaluru, India
- A. Konar, JU, Kolkata, India
- C. A. Murthy, ISI, Kolkata, India
- S. Mitra, ISI, Kolkata, India
- P. Mitra, IIT, Kharagpur, India
- P. Maji, ISI, Kolkata, India

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 form by post to reach the Coordinator, RACI at Machine Intelligence Unit, ISI by 31st July 2017. Envelope superscribed with RACI containing the filled in application form with the request and a demand draft drawn in favor of Indian Statistical Institute payable at KOLKATA should be sent to: Machine Intelligence Unit, Indian Statistical Institute, 203 Barrackpore Trunk Road, Kolkata - 700108.