2019 First Doctoral Symposium on Intelligence Enabled Research (DoSIER 2019)

October 19th-20th, 2019

: Organized by:

RCC Institute of Information Technology, Kolkata, India

(Technically sponsored by IEEE Computational Intelligence Society, Kolkata Chapter)

The 2019 First Doctoral Symposium on Intelligence Enabled Research (DoSIER 2019) organized by RCC Institute of Information Technology, Kolkata, India is a two-day event held at RCC Institute of Information Technology, India during October 19-20, 2019. The symposium aims to provide doctoral students and early career researchers an opportunity to interact with their colleagues working on foundations, techniques, tools, and applications of computational intelligence.

The goals of the symposium are to:

1. Provide the participants independent and constructive feedback on their current research and future research directions.

2. Develop a supportive community of scholars and a spirit of collaborative research.

3. Provide an opportunity for student participants to interact with established researchers and practitioners in relevant fields of research.

4. Opening up the possibility of a closed research forum for mutual exchange of knowledge-base and know-hows.

Dr. Siddhartha Bhattacharyya, Principal, RCCIIT

Dr. Sushmita Mitra,
Dr. Paramartha Dutta

General Chairs

Call for Contribution in DoSIER 2019

Computational Intelligence, Robotics, Automation & Vision Engineering, Predictive control, Power Control & Optimization, Total Quality Management, Data mining and web intelligence, Big Data and IOT, Human computer interaction, Mine planning and GIS, Virtual Reality (VR), Augmented Reality (AR) and simulation, Signal Processing and Pattern Recognition, Sensor networks and mobile computing, Automated inspection, risk analysis and decision, Bioinformatics and biomedical engineering, Portfolio management, Smart manufacturing, Industrial automation, Smart cities, Sentiment analysis, Adaptive technologies for sustainable growth, Bitcoin and Block chain Security

Keynote Speakers of DoSIER 2019

Dr. Vincenzo Piuri, FIEEE Universita' degli Studi di Milano, Milano, Italy

Dr. Sushmita Mitra, FIEEE Indian Statistical Institute Kolkata, India

Dr. Debotosh Bhattacharjee Jadavpur University, India

Dr. Ujjwal Maulik Jadavpur University, India

Dr. Bijaya Ketan Panigrahi Indian Institute Of Technology Delhi, India

Mr. Aninda Bose Springer India

Dr. Ashish Mani, Amity University, Noida, India

Dr. Prabodh Bajpai, IIT Kharagpur, India

Dr. Atiqur Rahman Ahad University of Dhaka, Bangladesh

Dr. Ernesto Cuadros-Vargas, UTEC, Peru

Organizing Secretaries

Dr. Srijibendu Bagchi, RCC Institute of Information Technology, Kolkata, India
Dr. Debasish Mondal, RCC Institute of Information Technology, Kolkata, India
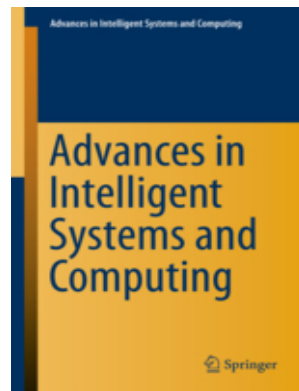Dr. Abhijit Das, RCC Institute of Information Technology, Kolkata, India
Mr. Rajib Saha, RCC Institute of Information Technology, Kolkata, India
Mr. Arijit Ghosh, RCC Institute of Information Technology, Kolkata, India
Mr. Arup Bhattacharjee, RCC Institute of Information Technology, Kolkata, India

Publication

The accepted and presented papers will be included for publication in an edited volume to be published by Springer AISC series (https://www.springer.com/series/11156)

Inauguration Ceremony of **DoSIER 2019**

Dr. Ernesto Cuadros-Vargas, delivering Keynote Speech in of **DoSIER 2019**

Dr. Prabodh Bajpai, IIT, KGP delivering speech in **DoSIER 2019**

Dr. Sushmita Mitra, from ISI, Kolkata delivering speech in **DoSIER 2019**

Panel discussions in **DoSIER 2019**

Paper presentation by an Author **in DoSIER 2019**

Valedictory Session **in DoSIER 2019:** Handover Certificate to an Author