

**\*\*SS 14: Applied Mathematics, nonlinear dynamics, soft computing,  
chaos-fractal-wavelet  
ICCIC-2020**

**International Conference on Contemporary Issues in Computing**

Organized by The Electro Inventor, Saraju Villa, 5A Khalisa Kota Pally Birati,  
Kolkata-700051, India  
On 21<sup>st</sup>-22<sup>nd</sup> March 2020.

**\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\***

**SPECIAL SESSION ON : Applied Mathematics, nonlinear dynamics, soft computing, chaos-fractal-wavelet**

**SESSION ORGANIZERS:** Prof. Dr. (Mrs.) Rashmi Bhardwaj, Professor of Mathematics, Room No. B 504, Non-Linear Dynamics Research Lab, University School of Basic & Applied Sciences, Guru Gobind Singh Indraprastha University, Dwarka, New Delhi 110078, India, [rashmib22@gmail.com](mailto:rashmib22@gmail.com), [rashmib@ipu.ac.in](mailto:rashmib@ipu.ac.in)

Dr. Abhijit Pramanik, Assistant Professor, Department of Mathematics, Brainware University, 398, Ramkrishnapur Road, Barasat, Kolkata-700125, [iccicstm@gmail.com](mailto:iccicstm@gmail.com).

**SESSION DESCRIPTION:**

The goal of this session is to provide transformative professional experience to researchers and scientists working in all fields of Applied Mathematics and Statistics from both academia and industry. This session will work towards the fertile exchange of new knowledge, research ideas and in-depth discussions in all aspects of computational techniques by virtue of mathematical modelling.

**RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- 1 Differential Equations, Mathematical Modeling
- 2 Celestial Mechanics
- 3 High Performance Computing (HPC)
- 4 Electrodynamics, Solid Mechanics, Fluid Dynamics
- 5 Non-linear dynamics
- 6 Chaos-fractal-wavelet
- 7 Optimization
- 8 Soft computing
- 9 Statistics

**SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on [**Applied Mathematics, nonlinear dynamics, soft computing, chaos-fractal-wavelet**] *on or before* [28th February 2020]. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT PREPARATION at <http://icicstm.com/guide.php> and SUBMISSIONS at <http://icicstm.com/papersub.php>. All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify [**insert special session title**] at the top (above paper title) of the first page of your paper.

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