CALL FOR PAPER

The IEEE Kolkata Section is going to organize its flagship CALCON 2022 on December 10-11, 2022, Saturday and Sunday. We invite your active participation in this conference by presenting papers in oral and poster forms, proposing special session/workshop, exhibitions and attending technical sessions. The prime objective of CALCON 2022 is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the country and outside to present their research results and development activities in various branches of Engineering, making networking for IEEE.

*** CALCON aims for highest quality, and all papers accepted would be subjected to IEEE standard review processes and conference publishing guidelines. Accepted and presented papers only be published in CALCON proceedings and will be submitted for inclusion to IEEE Xplore. “IEEE reserves the right to exclude a submission from distribution after the conference, including exclusion from IEEE Xplore, if the submission does not meet IEEE standards for scope and or quality.”

Topics of interest for submission, but not limited to:

- Track: Electrical Engineering
  - CHAIRS: SUGATA MUNSHI, SUBRATA PAUL
  - Energy, Power, AC/DC Drives, Power Controllers, Smart Grids, Intelligent control Process control and automation, Non-linear control Biomedical control and electronics Applications of control theory Robots and Control Fuzzy neural systems Industrial measurement techniques Signal and image analysis in Instrumentation Remote sensing and GIS Sensing and sensor networks Wind, Solar and Renewable energy Machine Learning for Signal Processing in EE applications

- Track: Electronics & Communication
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- Track: Computer Science & Engineering
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  - Soft computing and natural computing Artificial Intelligence and its applications Bioinformatics Machine Learning and deep learning Natural Language processing Distributed Intelligent Information Systems Knowledge management and representation Information security, Network Security and Steganography Grid, Cloud, High Speed/Performance and Green Computing Data Mining and Data Warehousing IOT and Big Data Analytics and applications, Quantum computing

Best Student Paper Award: There will be three (3) best student paper awards in three different tracks based on the quality of the paper and presentation by the student authors. Only bachelor/master and PhD scholars (JRF and SRF) will be eligible in the contest process. Paper will be considered as student paper if all the authors are students only, otherwise full registration fee is applicable.

Early-bird Registration fees:

- IEEE:
  - Author: Students (UG & PG): INR 4500/ USD 150
  - Non-IEEE:
    - Author: INR 7000/ USD 250

- Author: Academia, Industry and non authors:
  - INR 9000/ USD 300

*Registration fees after early-bird will be INR 1000/USD 50 more

**For paper submission/registration visit the conference website http://ewh.ieee.org/r10/calcutta/calcon2022/
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