CALL FOR PAPERS

IBSSC - 2022

4th IEEE BOMBAY SECTION SIGNATURE CONFERENCE

8-10 December | MUMBAI | INDIA (PHYSICAL CONFERENCE)

Theme: Frontiers of Technologies: Fueling Prosperity of the Planet and People

The fourth IEEE Bombay Section Signature Conference (IBSSC-2022), is conference organized by IEEE Bombay Section and SVKM's NMIMS MPSTME, Mumbai, India. This flagship event will serve as a forum for disseminating the most recent advances in AI, Data Science, ML, and Robotics & Automation, as well as potential research prospects. The Magical City, Mumbai will be the host for the IBSSC-2022. Experts, scholars, and industry professionals from all over the world will present and discuss their work, shedding light on emerging technology developments in a comprehensive manner. Themed, "Frontiers of Technologies: Fuelling Prosperity of the Planet and People" this flagship conference of the IEEE Bombay Section will feature a comprehensive high-quality technical program including a variety of paper presentation, poster sessions, industry exhibits, experts talks, tutorials by eminent speakers and exhibition corners.

Important Dates:

Paper Submission Open :	15th June, 2022
Paper Submission Due Date :	31st August 2022
Paper Acceptance Notification :	15th October, 2022
Camera-ready Paper Due :	10th November, 2022
Registration Open :	30th September, 2022
Early Bird Author Registration Closes :	15th October, 2022
Regular Author Registration closes :	30th November, 2022

Tutorials

IBBSC offers full one day tutorials with Hands-on-experience on state of the art topics including latest advances on Machine Learning, IoT, transportation system and smart organic farming by eminent speakers. More details are updated on the conference website.

Prospective authors are invited to submit their papers in the following tracks. The scope of the conference includes but not limited to the following broad areas:

Track 1: Advances and Applications in AI & Machine Learning
- Statistical & Reinforcement Learning
- Adversarial Learning
- Deep Neural Networks
- Pattern Recognition
- Automated Reasoning and Inference
- Knowledge Representation and Constrained Processing
- Applications of AI and ML
- Cognitive and Sensory AI Applications

Track 2: Data Science and Analytics
- Data Visualization & Analytics
- Finance & Risk Management
- Data Mining
- Data Science in Business Solutions
- Big Data Analytics
- Forecasting & Predictive Modelling
- Scalable and High-Performance Computing
- Actionable and Automated Analytics

Track 3: Advances in Communication & Information Security Systems
- Next-Generation Communication Technologies
- Wireless Sensor Networks
- Machine to Machine Communication
- Cyber Physical Systems
- Virtualization and Cloud Computing
- Data Privacy & Security
- Blockchain Technology
- IoT Privacy and Security Concerns, IoT forensic Science

Track 4: Robotics and Automation
- Intelligent Navigation of Mobile Robots
- Autonomous and Electric Vehicles
- Modelling and Control of Mechatronic Systems
- PLC Controlled Systems: Experiments and Simulations
- Cooperative and Coordinated Robotics
- Robotic Process Automation and Bot Design
- Gesture and Sound Controlled Automation
- Vision Based Intelligent Systems

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Conference Committees

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Queries about conference can be addressed to - ibssc2022@ieeebombay.org

Best Paper Awards

Awards and Certificate will be given to the best papers selected from each tracks.

Paper Submission

The Conference will include Keynote Talks (invited talks by distinguished experts)and Contributory Talks(by authors of selected papers)on the topics of the conference. Authors are invited to submit the full paper (Maximum 6 pages, double-column A4) as PDF using the IEEE template. The paper must clearly indicate the research area, main results and contributions. Submitted articles should be in PDF format and uploaded online through the Easy Chair submission platform. Link of paper submission is given on website. All accepted papers presented at the Conference will be submitted to IEEE Xplore for publication subject to their norms.
Please check the IBSSC website for latest updates.
https://easychair.org/

Call for Exhibition/Sponsorships

Detailed exhibition and sponsorship opportunities are available.
For enquiries,
please-mail:partners@ieeebombay.org

Early bird Registration charges*

		IEEE Member	Non-IEEE Member
Student	Indian Author	₹ 5000	₹ 6000
Student	International Author	$ 100	$ 120
Professional	Indian Author	₹ 6000	₹ 7000
Professional	International Author	$ 160	$ 190

*18% GST Extra.

Venue:
Mukesh Patel School of Technology Management and Engineering
Bhakti Vedant Swami Marg,
Near Cooper Hospital, JVPD Scheme,
Vile Parle (West), Mumbai.
Maharashtra- 400 056, India

For further information visit
https://www.ieeebombay.org/ibssc2022