TENSYMP2022 by Bombay Section

Dr. Satyanarayana Bheesette, Chair, Bombay Section
Date: 1st - 3rd July 2022
Venue: VMCC IIT Bombay, Mumbai

For more details, visit tensympp2022.ieeebombay.org
Symposium City

Mumbai (Bombay) – the financial and business capital of India!

- Well connected to every part of the Region and world by air.
- Very well connected to all the cities within India by air, rail and road.
- Wide choice of accommodation options as per the budget.
- Vibrant science, academic, engineering and industry communities.
- Provides fruitful networking and collaboration opportunities.
- A number of tourist attractions within and in surrounding locations.
Symposium Venue: VMCC, IIT Bombay
Symposium topics include:

* Theme: Technologies on the horizon for the benefit of humanity *

- Sensors and IoT applications in Health and Agriculture
- Antenna, Microwave and RF Engineering
- Photonics Technologies
- Signal, Image and Video processing
- Low power VLSI devices, Circuits and Systems
- Power Electronics and Systems
- Renewable Energy Technologies
- AI and Blockchain Paradigms for the changing world
- Novel Education Technologies in the new normal
- Humanitarian and Social impacts of Technologies
Special sessions

- Student, YP, WIE, LMAG Events
- Poster presentations
- Industry engagements
- Panel Discussions
- Workshops/tutorials
  - Special Session: Integrated Multidisciplinary-Holistic Engineering Education: An Alternative Pragmatic Perspective
  - Tutorial: The Increasing Role of AI and Explainable AI (XAI) in Healthcare
  - Workshop: Wearable and Flexible Antennas for Wireless and Mobile Communication Systems
  - Tutorial: MIMO-OFDM and Channel Coding Techniques for 5G Networks
  - Special issue: International Journal of Digital Enterprise Technology

Social engagements

- Speakers/delegates as experts and ambassadors
- Public Schools, underprivileged, humanitarian events etc.
International Advisory Committee

- Deepak Mathur (R10 Director, 2021-22)
- Chun Che (Lance) Fung (R10 Director, 2022-23)
- Akinori Nishihara (Past Region 10 Director)
- S. M. Sameer (R10 Secretary)
- Takao Onoye (Chair, R10 Conference and Technical Seminar Committee)
- Michael Ong (Chair, R10 Conference Quality Management Committee)
- Nirmal Nair (Vice Chair, R10 Professional Activities)
- K.V.S. Hari (Vice President, Membership, Signal Processing Society)
- C.J. Reddy (IEEE Fellow & Fellow ACES)
- Chaewoo Lee (General Chair, TENSYMP2021)
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- Celia Shahnaz (Chair, IEEE Bangladesh Section)
- M. V. Pitke (Life Fellow IEEE and Past Chair, Bombay Section)
- J. M. Vasi (Life Fellow IEEE and Past Chair, Bombay Section)
- Shyamasundar R K (Life Fellow IEEE)
- Quraish Bakir (Past Chair, Bombay Section)
- R. Muralidharan (Past Chair, Bombay Section)
- Abhay Phansikar (Past Chair, Bombay Section)
Technical Programme Committee

- Coordinators: Dr. R.N. Patel, NIT Raipur, Dr. Lalit Kumar Sahu, NIT Raipur

- Prof. Yashwant Gupta, NCRA-TIFR (Chair)
- Prof. Maiga Chang, Athabasca University, Canada
- Prof. S.K. Panda, National Technical University, Singapore
- Prof. Anil Prabhakar, IIT Madras, Chennai
- Prof. Zakir Rather, IIT Bombay, Mumbai
- Prof. Kasturi Saha, IIT Bombay, Mumbai
- Prof. Virendra Singh, IIT Bombay, Mumbai
- Prof. Anshuman Shukla, IIT Bombay, Mumbai
- Shri H.S.D. Srinivas, Health Systems, Tata Trusts, Mumbai
- Prof. Siddharth Tallur, IIT Bombay, Mumbai
- Prof. Rajbabu Velmurugan, IIT Bombay, Mumbai
- Prof. Atul Negi, University of Hyderabad
Core Organising Committee

- General Chair: Satyanarayana Bheesette
- General Co-Chair: Anand Gharpure
- Secretary: Saurabh Mehta
- Treasurer: Kiran Talele
- Publication Chair: Suryanarayana Doolla
- Special Sessions Chair: Pradyumn Chaturvedi
- Poster Presentations Chair: Aarti Karande
- Local Organising Chairs: S.V. Kulkarni & Arnab Maity
- Industry Relations Chairs: M.K. Badapanda & Aiyappan Pillai
- Registration Chairs: Sarika Chouhan & Anita Diwakar
- Publicity Chairs: Chanakya Kumar & Vinit Kotak
- Digital & Social Media Chairs: Mukund Sathe & Zakir Rather
- Travel and Social engagements Chairs: Varsha Turkar & Ashwini Kotrashetti
- Accommodation and Local hospitality Chairs: Amiya Tripathy & Jeet Dagha
- Technical Services Chair: Gandhar Suryavanshi
Important dates

❖ Regular paper submission opens: 01.10.2021
❖ Deadline of regular paper submission: 28.02.2022
❖ Special Session proposals: 01.10.2021
❖ Deadline of SS paper submission: 28.02.2022
❖ Notification of acceptance of papers: 01.04.2022
❖ Camera-ready paper submission deadline: 01.05.2022
❖ Early-bird registration deadline: 07.05.2022
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<th>Category</th>
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<th>Foreign Delegates (USD)</th>
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<tr>
<td>Non-IEEE Student Member</td>
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Sponsors... More in the pipeline
Unlimited tourist options across the country

Many in the Section’s geography (Maharashtra, Goa, Madhya Pradesh and Chhattisgarh)
Current Status

❖ Papers submissions so far: ~150. Review is in progress.
❖ 5 special session requests submitted.
❖ TPC is working on the keynote/plenary speaker suggestions. Request your suggestions, if any.
❖ Draft schedule of the Symposium will be announced by end of March.
❖ Venue is booked, accommodation arrangements in progress.
❖ Request you to let us know at the earliest your participation plans. The Section will be delighted to have as many of you as possible!
How to reach us?

❖ http://tensymp2022.ieeebombay.org/
❖ https://in.linkedin.com/company/ieee-bombay
❖ facebook.com/ieeebombay/
❖ tensymp2022@ieeebombay.org
❖ https://chat.whatsapp.com/GABDl8L2u7IF1eL0rv9jfa
❖ https://edas.info/N28913
Namaste

Welcome to the Incredible India in July 2022

Contact: bsn@tifr.res.in
A teaser on TENSYMP2022