

CONFERENCE: The conference is organized with invited talks, paper and poster presentations. Best paper and poster presentations from different domains will be awarded with exciting prizes and chances of publication in reputed journals.

CALL FOR PAPERS: ICB 2024 invites faculties, researchers, students and scientists to submit quality research papers. Accepted abstracts will be published in the conference proceedings. Selected papers will be published in the SCI & Scopus indexed journals after peer review. The list of journals will be announced in due course.

INVITED SPEAKERS

Prof. C. Nicola Partridge, Department of Biochemistry and Molecular Pharmacology, New York University, USA
 Prof. Satoshi Murakami, Department of Life Science and Technology, Tokyo Institute of Technology, Japan
 Prof. Steve H Thane, Director of Physiology, Ecology and Environment laboratory, University of Orleans, France
 Prof. Ahmad Ziad Sulaiman, Deputy Vice Chancellor, University of Malaysia Pahang, Malaysia
 Prof. Wan Khairunizam Wan Ahmad, Faculty of Electrical Engineering Technology, Brain Machine Interface Research Group, University Malaysia Perlis, Malaysia
 Prof. Chandra Verma, Senior Principal Investigator, Bioinformatics Institute, Agency for Science, Technology and Research, Singapore
 Dr. Indranil Biswas, Director of Microbiology Graduate Program, University of Kansas Medical Center, Kansas City, USA
 Prof. J. Sivaraman, Department of Biological Sciences, National University of Singapore, Singapore
 Prof. S. Pushpavanam, Department of Chemical Engineering, Indian Institute of Technology Madras, Chennai, Tamil Nadu, India
 Dr. Sib Sankar Roy, Chief Scientist and Head, Cell Biology and Physiology Division, CSIR-Indian Institute of Chemical Biology, Kolkata, India
 Dr. T. R. Santhosh Kumar, Scientist G, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Kerala, India
 Dr. Sathyanarayana N. Gummadi, Department of Biotechnology, Indian Institute of Technology, Madras, Tamil Nadu, India
 Dr. R. Bhanumathi, Deputy Controller of Patent and Design, Patent Office, Chennai, Tamil Nadu, India
 Dr. Narayana Murthy Sekar, Chief executive officer, Molway, Chennai, Tamil Nadu, India
 Dr. Sridhar Rajam, Head, R&D, Cavinkare Pvt. Ltd., Chennai, Tamil Nadu, India
 Dr. Binuja Varma, Senior Research Scientist, Centre for Genomic Applications, Tata Consultancy Services, Delhi, India
 Dr. V. Jayaraman, Manager, Fresenius Medical Care India Pvt. Ltd., Chennai, Tamil Nadu, India
 Dr. Amit Sharma, Group Leader, Structural Parasitology, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi, India

ABSTRACT SUBMISSION DETAILS

The participants need to register themselves for participation and presentation. **The participants should submit the abstract using the given abstract template in .doc/.docx/pdf format only.** Acceptance of abstracts will be intimated by e-mail. Confirm your registration by paying the registration fees. Only one abstract submission will be allowed per registration. The registered participant will be the presenting author. **During the submission of abstract, rename your file as : <Your name>_<Institution>.**

ABSTRACT TEMPLATE LINK

https://drive.google.com/file/d/1CMFHU6qQrEylxs-EoNPYOK51zsoSHHd6/view?usp=drive_link

ABSTRACT SUBMISSION LINK

<https://forms.gle/ZqGpmnn9usDQZVrc7>

WEBSITE LINK

<https://www.srmist.edu.in/events/international-conference-on-new->

ABSTRACT SUBMISSION DEADLINE: JANUARY 31, 2024

REGISTRATION DETAILS:

CATEGORY	REGISTRATION FEES
Students & Research Scholars	INR 2000 (USD 50)
Faculty	INR 2500 (USD 100)
Industry	INR 4000 (USD 300)

PAYMENT DETAILS

Through NEFT/ RTGS

Account number: **117001002089882**

Account Name: **BIOTECH ASSOCIATION**

IFSC CODE: **CIUB0000117**

Account type: **Saving A/C**

Bank Name: **City Union Bank**

Branch: **Tambaram, Chennai**

CONTACT US

The Convenors (ICB'24)

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 Chengalpattu Dt, Tamil Nadu, India

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International Conference on New Horizons in Bioengineering: Fostering Academia-Industry Partnership (ICB-2024)

14-16 February, 2024



CHEMICAL ENGINEERING



FOOD & PROCESS ENGINEERING



BIOTECHNOLOGY



BIOMEDICAL ENGINEERING



GENETIC ENGINEERING

Organised By

School of Bioengineering
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SRMIST

VISION

To emerge as a world – class University in creating and disseminating knowledge and providing students a unique learning experience in Science, Technology, Medicine, Management and other areas of Scholarship that will best serve the world and for the betterment of mankind.

MISSION

- Move up through international alliances and collaborative initiatives to achieve global excellence.
- Accomplish a process to advance knowledge in a rigorous academic and research environment.
- Attract and build people in a rewarding and an inspiring environment by fostering freedom, empowerment, creativity and innovation.

SRM Institute of Science and Technology (deemed to be University, u/s of ACT 3 UGC) is located in an extensive sylvan campus of 380 acres skirting the National Highways (NH45), in the outskirts of Chennai. SRMIST is one of the top-ranking Universities and most premier engineering destinations in India with over 52000 students and 3200 faculty members, offering wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Dental Sciences, Agriculture, Law and Science & Humanities. SRMIST collaborates with various foreign Universities and National Institutes. Now the Institute enjoys an unsurpassed reputation in academic and corporate circles being the preferred manpower source for vision to be recognized as a world - class learning institution. SRMIST has been accorded Category I status by Ministry of Education, Government of India and also accredited by NAAC with 'A++' Grade in the year 2018. To add a feather to the cap, recently AICTE has awarded Rank 1 position in Smart and Green campus among the private universities in the country.

SCHOOL OF BIOENGINEERING

School of Bioengineering, SRMIST comprising Departments of Biotechnology, Genetic Engineering, Biomedical Engineering, Food and Process Engineering and Chemical Engineering is well known for research and infrastructure. The school offers programs at UG, PG levels in addition to Ph. D., with a total student strength above 2200 and faculty strength above 100. Eminent academicians and researchers contribute their intellect towards innovative pedagogies and technologies keeping abreast with latest developments for the national and global needs. As a pinnacle of excellence, the B. Tech. Biotechnology Program is accredited by the NBA and few other programs are in the process of accreditation. While some departments benefit from DST FIST funding, researchers in other departments secure funding through both government and non-government agencies. Department of Biotechnology, Govt. of India, has established an advanced research facility under the project "SRM-DBT Partnership Platform in Advanced Life Science Technologies" to deliver the state-of-the-art life science research facilities. Several patents have been granted and are at the verge of technology transfer stage. Few researchers are involved in Institute - Industry Collaborations, International Collaborations working together to provide solutions to real world problems.

ICB-2024

ICB-2024 is an interdisciplinary gathering that serves as a bridge between academia and industry in the field of bioengineering. This conference offers a unique platform for researchers, scientists, entrepreneurs, and industry professionals to converge, collaborate, and exchange cutting-edge insights, innovations, and ideas at the intersection of biology, engineering, and technology. Through engaging keynote presentations, interactive panel discussions, and vibrant poster sessions, participants can explore emerging trends, breakthroughs, and challenges in bioengineering, fostering a stronger partnership between academic research and industrial application. With a focus on driving innovation, addressing real-world problems, and propelling bioengineering solutions into practical implementation, this conference plays a pivotal role in advancing the frontiers of bioengineering and promoting meaningful collaborations that have the potential to reshape the future of healthcare, biotechnology, and beyond.

PATRONS

Dr. T. R. Paarivendhar, Chancellor, SRMIST, India
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Dr. P. Sathyanarayanan, Pro-Chancellor (Academics), SRMIST, India
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Dr. Binuja Varma, Senior Research Scientist, Centre for Genomic Applications, Tata Consultancy Services, Delhi, India
Dr. Narayana Murthy Sekar, Chief executive officer, Molway, Chennai, Tamil Nadu, India
Dr. Balapesala, Founder and Chief Executive Officer, AyurAl, Chennai, Tamil Nadu, India
Prof. C. Nicola Partridge, Department of Biochemistry and Molecular Pharmacology, New York University, USA
Prof. Satoshi Murakami, Department of Life Science and Technology, Tokyo Institute of Technology, Tokyo, Japan
Prof. Steeve H. Thany, Director of Physiology, Ecology and Environment laboratory, University of Orleans, France
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Dr. Shama Mirza, Director of the Shimadzu Laboratory, University of Wisconsin, Wisconsin, USA
Prof. Chandra Verma, Senior Principal Investigator, Bioinformatics Institute, Agency for Science, Technology and Research, Singapore
Dr. Koustav Ganguly, Associate Professor, Institute of Environmental Medicine, Karolinska Institute, Sweden.

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