



8th International Symposium on Fusion of Science and Technology (ISFT-2020)

January 6 - 10, 2020

Web: www.isft.org.in | Email: isft2020@gmail.com | Phone: +91- 98730 14070 | Skype: isft2020

Whatsapp/Viber: +91- 88518 74573 | Fax: +91-11-4330 3380

Organised by

J.C. Bose University of Science & Technology, YMCA Faridabad
& Society for Fusion of Science and Technology

In partnership with

International Society on Fusion of Science and Technology | Delhi Technological University | NIT Kurukshetra | NIT Srinagar
SRCEM, Palwal | University of South Florida | University of North Texas | UTAD
University of Calabria | Institution of Mechanical Engineers | ENEA | Rajamangala University of Technology, Suvarnabhumi

CALL FOR PAPERS

The International Symposium on Fusion of Science and Technology (ISFT-2020) provides a forum to the best talents in the academia & research institutions, industry experts, management professionals, engineers and executives to collaborate and address the current challenges, to seek new windows for discovery and exploration, and to promote the new horizon of science, engineering & technology for a sustainable future.

The conference is aimed to promote synergetic partnership between academia and industry and also to showcase the growth of cutting-edge technology developed in recent past.

ISFT 2020 is being held at New Delhi, India during January 6-10, 2020.

The ISFT 2020 shall comprise:

- Original research paper/ poster presentations
- Industry-academic interaction
- Networking meetings
- Research and Engineering design fair
- Exhibition of SoA Technology
- Exhibition of test equipment/ process machinery
- Technical tours
- Art & Culture shows

CALL FOR PAPERS

ISFT 2020 invites original research articles/ review papers from students, academicians and industry professionals in the field of Engineering, Science, Social Science, Arts, Management and Industry.

BENEFITS TO AUTHORS

One of the authors of a research paper shall make an oral/poster presentation. ISFT-2020 shall provide a breath-taking opportunity to authors to share their expertise with the world's most renowned scientists, leading industrialists, and scholars helping them scale new heights and expand their horizon. Authors can take guidance from the best of the best in the field of their interest to further enrich their knowledge.

Certificate of participation and a souvenir shall be given to all the authors. Three cash prizes shall be given in poster category for best poster presentation.

At least one of the authors should be registered for the conference. A registered delegate is permitted to present one paper only. The paper(s) received without the registration fee will not be included in the conference scientific program.

CALL FOR REVIEWERS

ISFT - 2020 is also looking for experts, willing to volunteer their time and wisdom to review research papers.

BENEFITS TO REVIEWERS

All reviewers will be awarded a certificate and a souvenir of ISFT-2020.

BENEFITS FOR INDUSTRY

- Industry has a chance to display their products, equipments, test apparatus and SoA knowledge.
- Researchers and Industry professionals can establish a professional consumer relationship with Researchers and leading entrepreneurs.

BENEFITS TO ACADEMIC INSTITUTIONS

- Opportunity for synergetic partnership with industry.
- Potential of Internship and placement in India and abroad.
- Promotion of the institution to allure the brightest minds from all across the nation.

MAIN TOPICS

The topics to be covered during the conference include (but not limited to):

Mechanical Engineering

- Materials Science and Metallurgy
- Finite Element Analysis
- Manufacturing and Industrial Engineering
- Robotics and Automations
- Energy Conversion
- Thermal Engineering
- Design and Dynamics •Surface Engineering and Tribology
- Aerospace Engineering

Computer Science and Information Technology

- Computer Networks and Wireless Communication
- Mobile Computing

- Theory of computer science and software systems
- Information security and Cyber security
- Energy efficient system in communication network
- Applied computing and Big Data
- Natural language Processing
- Cloud computing
- Image Processing and Pattern Recognition
- Artificial Intelligence
- Computer Simulation and Data Mining
- Bio-Inspired Techniques

Science and Technology

- Nanotechnology
- Earth and Space Science
- Bioengineering and Bioinformatics
- Fibre optics
- Astrophysics
- Energy Resources and Management
- Hydrogen and Fuel Cells
- Global warming and Climate change
- Environmental and Green Chemistry
- Nuclear, theoretical, super molecular and medicinal Chemistry
- Applied Mathematics and Computing

Advanced Materials

- Biomaterials
- Materials for Biomedical Applications
- Polymeric Materials
- Smart and Intelligent Materials
- Photonic Materials
- Materials for Energy
- Characterization of advanced materials
- Nano Materials

Management

- Applied business and economics research
- Industrial Economics
- Education and pedagogical science
- Marketing Management
- Finance and accounting
- Human Resource management and behavioural science
- Knowledge management
- Supply chain management
- Corporate Governance and Sustainability

Electrical and Electronics

- Power System and Power Electronics
- Speech and Pattern Recognition
- Modern trends in electronics, control applications
- VLSI
- Intelligent Transport System (ITS)
- Electrical Machines
- Control System
- Microelectronics
- Internet of thing (IOT)
- Communication and Signal Processing

Civil, Environmental and Architectural Engineering

- Innovative technologies and services for smart cities
- Aesthetics and architecture
- Environmental Sciences and Engineering
- Structural engineering and Structural Dynamics
- Green Building and Sustainability
- Advances in civil and construction materials
- Water resource Development and management
- Water Security & Equity
- Geotechnical Engineering
- Remote Sensing and GIS
- Transportation Engineering
- Industrial Waste Management

Chemical Engineering and Polymer Science

- Catalysis and Chemical Reaction Engineering
- Unit Operations and Novel Separation Processes
- Polymer Technology
- Food Technology
- Biofuels and Renewable energy sources
- Petroleum Refining and Petrochemical Industry
- Processes simulations and Equipment Design
- Biochemical Engineering
- Renewable and Green Chemicals

Biotechnology

- Plant /Animal Tissue Culture

- Protein /Enzyme Engineering
- Bioremediation Techniques/Biosensors
- Industrial Biotechnology
- Stem Cell Research
- Cancer Biology
- Neurodegenerative Diseases
- Genetically Modified Organisms

Others

- Fashion Design and Textile Engineering
- Health and Medical Engineering
- Agricultural and bio-system Engineering
- Ethics, Law and Policy
- Engineering and Governance.

The Full Length paper should be submitted online at www.isft.org.in. The authors shall receive the Paper Id after the submission which should be quoted by them in any further correspondence. The papers submitted to the ISFT-2020 should not have been presented/ published in any other journal or conference. For any query regarding submission of Full Length paper, you may kindly contact at isft2020@gmail.com or +91-8851874573

IMPORTANT DATES

Last date of Submission of Full-Length Papers	September 30, 2019
Notification of Selection of Full Length Papers	October 15, 2019
Registration of Accepted full-length Paper	October 31, 2019
Submission of Full-Length Papers(Camera ready)	November 15, 2019

The abstract of all accepted research papers shall be published in Book of Abstract. Selected papers will be published in the Scopus / ESCI Indexed Journals /Conference Series after peer review. The decision of reviewing committee will be final and binding.

COMPLIMENTARY TRIP

A complimentary trip to the historical monuments of Agra (including Taj Mahal) and Delhi will be arranged for all foreign delegates and keynote speakers.

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Vice Chancellor, J.C. Bose University of Science and Technology, YMCA, Faridabad
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To submit your papers
please scan the QR Code:

