



ISOI's Third International Symposium on Instrumentation (ISI)

Conference Dates: 7th - 9th October 2021

Conference Topics

BIOMEDICAL INSTRUMENTATION

- Biomedical Instrumentation
- Digital Health
- Fluorescence Diagnostics and Instrumentation
- Bioprocess Instrumentation and Control
- Microfluidics/Lab on Chip

ELECTRO-OPTICS AND PHOTONICS

- Optical Microscopy & Spectroscopy
- Optoelectronic and Photonic Devices
- Fiber Optics Sensors
- Structural Health Monitoring

AUTOMATION AND CONTROL

- Process Automation
- Industrial Automation
- Adaptive and Robust Control
- Intelligent Control
- Energy Harvesting
- Industry 4.0

APPLICATIONS OF AI/ML

- AI/ML in Surveillance
- AI/ML in Quality Control
- AI/ML in Robotics/ Automation
- AI/ML in Agriculture and Healthcare
- Compressive Sensing

SENSORS AND TRANSDUCERS

- Sensors for Agriculture & Food
- Sensors for Environment Monitoring
- Control of Quantum Hardware
- Flexible Electronics
- Wearable Devices
- MEMS and Nanotechnology

INSTRUMENTATION FOR COVID

- AI/ML approaches in COVID-19
- Diagnostic devices for COVID-19
- Anti-Viral Coatings
- Filters/Mask design for COVID-19
- Assistive devices for COVID-19



Important Dates

- Abstract Submission Deadline: 15th August 2021
- Acceptance Intimation: 21st August 2021
- Full Paper Deadline: 7th September 2021
- Registration Deadline: 1st September 2021
- Final Schedule: 7th September 2021

Registration Details

- Foreign Delegates: \$100
- Indian Delegates: ₹2000
- ISOI Life Member: ₹1500
- Research Scholars/Students: ₹1000
- ISOI Student Member: ₹750

Abstract Submission: By email to isi2021@iisc.ac.in

ISOI Executive Committee

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