



SCIENTIFIC SUMMITS

WSESST-2025

May 08-10, 2025 | Budapest, Hungary

2ND WORLD SUMMIT AND EXPO ON
SENSORS & SENSING TECHNOLOGY

ABOUT CONFERENCE

2nd World Summit and Expo on Sensors and Sensing Technology (WSESST-2025) hosted by Scientific Summits in Budapest, Hungary from May 08-10, 2025, stands as a premier international conference attracting researchers globally to showcase their latest research, concepts, and applications across various sensor-related fields. The burgeoning interest in sensor technology networks stems from their potential to offer a wide array of services across numerous sectors, ranging from scientific and engineering realms to crucial domains like infrastructure protection, security, healthcare, environment, energy, and food safety. These advancements hold promise for enhancing the quality of life in manifold ways.

This upcoming edition of WSESST-2025 not only expands networking opportunities among international peers but also introduces specialized sessions featuring cutting-edge presentations, engaging panel discussions, and vibrant interactions with industry leaders and experts.

Anticipating a stimulating conference, we eagerly await the participation of scientists from diverse nations, fostering the exchange of innovative findings and ideas in the realm of Sensors and Sensing Technology.

IMPORTANT DATES

ABSTRACT SUBMISSION DEADLINE	NOVEMBER 15, 2024
EARLYBIRD REGISTRATION DEADLINE	AUGUST 30, 2024
STANDARD REGISTRATION DEADLINE	SEPTEMBER 25, 2024
ONSPOT REGISTRATION	MAY 08, 2025
CONFERENCE DATES	MAY 08-10, 2025

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WSESST-2025

PLENARY SPEAKERS



Len Gelman

University of Huddersfield
Research, UK



Abhishek Rai

Satellite Technology and
Research Centre (STAR),
Singapore



Gui Yun Tian

Speaker School of
Engineering at Newcastle
University, UK



Didier Fasquelle

Littoral University of Opal
Coast, France



Oliver Ozioko

University of Derby,
UK



Samir Ladaci

Automation, Optimized
Systems, and Fractional
Order Control, Algeria

KEYNOTE SPEAKERS



Gordon Elger

University of Applied
Science, Germany



Natalia Vladimirovna Kamanina

Saint-Petersburg Electrotechnical
University, Russia



Biao HU

Shenzhen University,
China

- » Chemical, Electrochemical, and Gas Sensors
- » Microfluidics and Biosensors
- » Optical Sensors
- » Thermo-Hygro-Mechanical (THM) Basis of Thermal-Moisture Sensors
- » Physical Sensors: Temperature, Mechanical, Magnetic, and Others
- » Acoustic and Ultrasonic Sensors
- » Sensor Networks and IoT
- » Emerging Sensor Technologies and Applications
- » Sensor Data Processing and AI
- » Wearable Sensors and Systems
- » Sensors in Industrial Practices
- » Smart Sensors and Sensor Fusion
- » Electronic Nose Technology
- » Lab-on-Chip | Sensor Arrays
- » Ultrasonic, Acoustic, Noise, and Vibration Sensors
- » Wireless Sensors and WSN
- » Optical Fiber Sensors
- » Temperature Sensors
- » Electromagnetic Sensors
- » Mechanical Sensors
- » Biological, Chemical Sensors
- » Acoustic Sensors
- » Multi-Sensor Fusion Technology
- » Nanomaterials and Electronics Technology for Sensors
- » Machine/Deep Learning and Artificial Intelligence in Sensing and Imaging

CONFERENCE OBJECTIVE

- » To facilitate opportunities for networking, collaboration and exchange of ideas with internationally renowned leaders in Expo on Sensors and Sensing Technology
- » To identify research and practice based innovations in Sensors and Sensing Technology.
- » To discuss and debate the challenges and opportunities in the new era of optimizing Sensors and Sensing Technology reforms. We are looking forward to seeing you at WSESST-2025
- » Budapest, Hungary.

ORGANIZING COMMITTEE

Len Gelman	University of Huddersfield Research, UK
Ke-Lin Du	Enterprise Scientist, Xonlink Inc, China
Alan Wang	Auckland Bioengineering Institute, New Zealand
Matteo Tonezzer	Italian National Research Council, Italy
Yang Yue	Xi'an Jiaotong University, China
Grigoras Gheorghe	Technical University of Iasi, Romania
Oliver Ozioko	University of Derby, UK
Rafael Caldeirinha	Polytechnic of Leiria and Institute of Telecommunications, Portugal
Samir Ladaci	Advanced Multidisciplinary Industrial & Systems Engineering Laboratory, Algeria

IMPORTANT LINKS



SUBMIT YOUR ABSTRACT AT

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TO KNOW MORE ABOUT OUR CONFERENCE

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ABOUT BUDAPEST, HUNGARY

Budapest, Hungary's capital, is bisected by the River Danube. Its 19th-century Chain Bridge connects the hilly Buda district with flat Pest. A funicular runs up Castle Hill to Buda's Old Town, where the Budapest History Museum traces city life from Roman times onward. Trinity Square is home to 13th-century Matthias Church and the turrets of the Fishermen's Bastion, which offer sweeping views. Straddling the Danube River, Budapest, Hungary's illustrious capital, is a treasure trove of history, culture, and natural beauty. Renowned for its remarkable architecture, relaxing thermal baths, and flavorful cuisine, Budapest never ceases to astonish visitors from all over the globe.



CONFERENCE SECRETARY
WSESST-2025
SAM LEO

 +91 9100067997

 wsesst@scientificsummits.org

