



VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)
Vellore - 632014, Tamilnadu, India

School of Electronics Engineering



SENNET

4th IEEE International Conference on Sensors and Related Networks

Special Focus on Digital Healthcare

SENNET 2025

Topics of Interest

Sensor modelling, Materials & Fabrication
Chemical & Gas Sensors
MEMS & NEMS
Micro fluidics & Biosensors
Physical, Optical & Magnetic Sensors
Emerging Sensor Technologies & Applications
Flexible/Wearable Sensors & Systems
Sensor fusion, Signal Processing
AI/ML & Data analytics in sensor informatics
IoT/5G/6G & Sensor Networks towards Industry 5.0
AR/VR 7.0 Robotics in Health Care
Cyber Security in Digital Health Care
AI innovation in Health Care
Sensors, Wearables & Technologies for BAN
Telehealth, Telemedicine & Mobile Health App
Big Data for digital transformation

Hybrid Mode

24 – 27, July 2025

Keynote Speakers



Johan Sidén

Sweden University, Sweden



Manfred Strohmman

Karlsruhe University of
Applied Sciences, Germany



Thorsten Leize

Karlsruhe University of
Applied Sciences, Germany



Jakub Dostálek

Czech Academy of Sciences,
Czech Republic



Balasankar Ganesan

Federation University, Australia



Mrinal Pal

CSIR-CGCRI, India



Vikas Kumar

DMRL, India



Oomman K. Varghese

University of Houston, Texas

in association with

Hochschule Karlsruhe
University of
Applied Sciences
Germany



For Submission & Deadlines:
<https://vit.ac.in/SENNET-2025/>

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Dr. Jasmin Pemeena Priyadarisini M., VIT, India
Dr. Manfred Strohmman, HKA, Germany
Dr. Sakthivel R., VIT, India

Conference Chairs

Dr. Zachariah C. Alex, VIT, India
Dr. Elizabeth Rufus, VIT, India
Dr. Throsten Leize, HKA, Germany
Dr. Sivanantham S., VIT, India

Conference Helpline

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