Global Summit on

Analog Electronics, Sensors and Signal Processing

October 15, 2024 | Webinar

AGM
Apex Global Meetings

October 15, 2024 | London Time Zone (GMT+1)

09:00-09:10	K	**Introduction**
09:10-09:50	P	Title: **Smart Energy Storage System Safety Monitoring and Mangement with Industrial Application** **Shunli Wang,** Academic Leader of the National Electrical Safety and Quality Testing Center, Smart Energy Storage Institute, China
09:50-10:30	P	Title: **Processing Time-Series Data: From Statistical Models to Deep Learning Architectures** **Pavel Loskot,** Zhejiang University - University of Illinois Urbana Champaign, China
10:30-11:10	P	Title: **Advanced Antenna Structures for Microwave and mmWave NDT Sensors** **Nasimuddin,** Institute for Infocomm Research, Singapore
11:10-11:50	P	Title: **Successive-Zooming Mathematical Optimization and its Applications in Digital Filter Design and Digital Astronomical Image Recovery** **David Shiung,** National Changhua University of Education, Taiwan
11:50-12:20	K	Title: **A New Method of MEMS Sensor-Based Vehicle Localization and Robust Map Matching** **Takayoshi Yokota,** Tokyo Information Design Professional University, Japan
12:20-12:45	I	Title: **Internal Body Temperature Analysis Under Electrical Heating Conditions** **Badiaa Ait Ahmed,** The Institute of Astrophysics of the Canary Islands (IAC), Spain
12:45-13:10	I	Title: **Ferrocene Zinc Amido and Cobaltocenium Amido Porphyrin Receptors for Spectral and Electrochemical Anion Sensing** **Raymond Jagessar,** University of Guyana, Guyana
13:10-13:40	K	Title: **To be Updated** **Lavanya Elluri,** Texas A&M University-Central Texas , USA

13:40-14:10	K	**Title:** **Artificial Olfaction Platform based on MEMS Gas Sensor Array**
		Xuhui Sun, Soochow University, China
14:10-14:35	I	**Title:** **Deep Audio-Visual Learning in Augmenting Human Perception**
		Sanchita Ghose, San Francisco State University, USA
14:35-15:00	I	**Title:** **Energy Harvesting from Data Lines for Autonomous Sensor Node Operation in IoT Systems**
		Hatim Ameziane, Sultan Moulay Slimane University, Morocco
15:00-15:25	I	**Title:** **Opportunies, Challenges, and Future Perspecve of IoT Technology**
		Ahmed Bendahmane, Abdelmalek Essaadi University, Morocco
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