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Scope

SmartNets 2025 will be held in the beautiful city of Istanbul, Türkiye, on 22-24 July 2025. The conference is hosted by the prestigious **Istinye University**.

This year, the multi-thematic program of SmartNets focuses on the major future scientific issues for the following scientific topics, divided into the following main tracks:

Artificial Intelligence, Machine Learning and Big Data Analytics
Jihene Rezgui
University of Montreal, Canada
Robert C Atkinson
University of Strathclyde, Glasgow, UK
Cristian Martín
University of Málaga, Spain

Generative AI for Education
Selda Özdemir
Hacettepe University, Türkiye
Uraz Yavanoğlu
Gazi University, Türkiye

Industry 4.0 & The Connected Factory
Sami Benjamaa
SEO & CIO, JERA Co., Inc., Japan
Ndala Mulongo
University of Johannesburg, South Africa
Christophe Cérin
LIPN, Sorbonne Paris Nord, France

Edge, Fog and Cloud Computing
Gladys Diaz
L2TI, Sorbonne Paris Nord, France
İbrahim Kök, *Ankara University, Türkiye*
Metehan Guzel, *Digital Transf. Office, Türkiye*

Signal Processing for Communications
Fiammetta Marulli
Univ. degli Studi della Campania "L.Vanvitelli", Italy
Khaled Boussetta
L2TI, Sorbonne paris Nord, France

Smart Cities and Internet of Everything
Feyza Okay Yıldırım
Gazi University, Türkiye
Amna Eleyan
Manchester Metropolitan University, UK
Kanika Sood,
California State University, Fullerton, USA

Smart Healthcare Systems
Hamid Mcheick
University of Quebec at Chicoutimi, Canada
Nawel Zangar
University of Gustave Eiffel, France

Communication technologies for Smart Grids and Energy management
Kinan Ghanem
University of Strathclyde, Scotland, UK
Stephen Ugwuanyi
University of Strathclyde, Glasgow, UK

Next Gener. Networks and Cyber-Physical Syst.
Nestor Michael C. Tiglao
University of Maryland, USA
Ahmed Al-Azzawe
ICT, Aljazeera, Qatar
Alex Amir Modarresi
California State University Northridge, USA

Wireless Communications and Networking
Samsul Huda,
Olayama University, Japan
Lotfi Mhamdi
University of Leeds, UK
Vinod Kumar Verma, *SLIET, Longowal, India*

5G for Industrial Applications
Eoghan Furey
Atlantic Technological University, Ireland
Amine Laarouchi
Siemens, France
Elisa Rojas, *Universidad de Alcalá, Spain*

Cyber Security, Trust and Privacy
Abdelkader Ouda
Western University Ontario, Canada
Tania Wallis
Glasgow University, UK

The SmartNets 2025 edition will propose a set of technical presentations made by internationally recognized researchers and experts. The target audience of SmartNets ranges from Senior researchers to Ph.D., Master and undergraduate students. Researchers and engineers from companies are welcome and may greatly benefit from the broad vision provided by this symposium.