

IEEE DTTIS 2026		Technical Program Summary
Wednesday November, 04 th , 2026	🕒 08:30-09:00	Registration
	🕒 09:00-09:30	Opening Ceremony
	🕒 09:30-10:30	Plenary session: Embodied AI for Next Generation Intelligent Systems 👤 Pr. Fakhreddine (Fakhri) Karray, IEEE Life Fellow, Mohamed bin Zayed University of Artificial Intelligence, University of Waterloo
	🕒 10:30-11:00	☕ Coffee Break
	🕒 11:00-12:00	Plenary session: Low Power Challenges in IoT and IoE 👤 Pr. Ricardo Reis, Instituto de Informática, Universidade Federal do Rio Grande do Sul, at Porto Alegre, Brazil
	🕒 12:00-14:00	🍴 Lunch Break
	🕒 14:00-15:45	Session 1: Optimization, Security and Design of Digital Systems
	🕒 15:45-16:15	☕ Coffee Break
	🕒 16:15-18:00	Session 2: RF Antennas and Sensors
Thursday November, 05 th , 2026	🕒 08:30-09:00	Registration
	🕒 09:00-10:00	Plenary session: Test and Diagnosis Challenges for High-Yield Manufacturing in the Ångström Era 👤 Dr. Aymen Laadhar, Engineer at Intel Ireland
	🕒 10:00-10:30	☕ Coffee Break & Poster session
	🕒 10:30-11:50	Session 3: AI-Assisted Medical Diagnosis
	🕒 11:50-13:00	Special Session: Blockchain & IA integration in embedded systems 👤 Jalel Ktari, Yassine Aouadni and Tarek Frikha, USF, Tunisia
	🕒 13:00-14:00	🍴 Lunch Break
	🕒 14:00- 19:00	Social activities
	🕒 19:00-21:00	🍷 Gala Dinner
Friday November, 06 th , 2026	🕒 09:00-10:00	Plenary session: Embedded Systems application in systemic approach with societal issues 👤 Pr. Samir Bouaziz, Paris Saclay University
	🕒 10:00-11:20	Session 4: Wireless, Body-Area and IoT Communication
	🕒 11:20-12:30	Special Session: Emerging Memory AI Accelerator Test and Reliability 👤 Hassen Aziza (Aix Marseille University, France) & Moritz Fieback (Delft University of Technology, Netherland)
	🕒 12:30-13:00	☕ Coffee Break, Best paper award & Closing ceremony