Final Program

09:00 Registration of participants
10:00 welcome and opening ceremony
10:30 Keynote1 Talk: Pr. Ahmed CHEMORI - LIRMM, University of Montpellier
Title: " Control of Complex Robotic Systems: From Concept to Real-Time Validation "
11:30 Coffee break/networking
12:00 Keynote2 Talk: Pr. Mohamed ESAAIDI - ENSIAS, Mohamed V University/IEEE Sight Chair
Title: " The Sustainable Smart City: Leveraging Technology for Urban Resilience "

13:00 Online Parallel Sessions
     Session 1: Artificial Intelligence and Sustainable Development;
     Session 2: Digital Health Engineering, Signal Processing, Control & Automation;
15:00 Lunch Break

09:00 Registration of participants
10:00 Keynote3 Talk: Pr. Houcine CHAFOUK – IRSEEM/ESIGELEC Normandy University of Rouen.
Title: " Health Monitoring Systems for Smart Microgrid "
11:00 Coffee break/networking
11:30 Face 2 Face Sessions
     Session 3: Robotics Engineering & Innovation - Salle de conférence ;

     Com 1: Robotic Object Manipulation using Soft Actor-Critic: Training a 7-DOF Arm in Isaac Lab Simulation.
     Com 2: Optimizing Industrial Processes with AI A Literature Review on Reducing Overproduction in the Automotive Industry.
     Com 3: Timing Tells All: Temporal and Interactional Speech Dynamics as Digital Biomarkers for Alzheimer's Disease Detection.
     Com 4: Artificial Intelligence and Supply Chain Resilience: Theoretical Integration and Future Research Directions.
     Com 5: Variable Speed Wind Turbine: Control Strategies for Power Maximization and Limitation.
     Com 6: Hybrid CNN–LSTM Approach for Early Electronic Fault Detection to Reduce CO_2 Emissions.
     Com 7: Comparative Performance Analysis of MPPT Controllers for Wind Energy Conversion Systems.
14:00 Cloture ceremony
15:00 Lunch Break