Presentation Instructions for Work-in-Progress (WIP)

Presentation Format: Poster presentation only. No oral presentations will be conducted.

Duration: The poster session will last for **60 minutes**.

Poster Display: Please display your poster at the designated location corresponding to your number.

Number	Paper Tittle
WIPI-1	Development of the Biofeedback Device to Measure Muscle Activity in Real Time
WIPI-2	Design of Multilayered Springs for Spatially Constrained Series Elastic Actuators
WIPI-3	Magnetic Legged-robot Foot Design for Diverse Ferromagnetic Terrains with Differential Mechanisms
WIPI-4	Learning Based Blind Grasping with Uniaxial Force Sensors
WIPI-5	Shared Control Based on Dynamic Windows Approach with Time to Collision for Moving Obstacles
WIPI-6	Reinforcement Learning-based Adaptive Admittance Control for Optimal Landing of a Single-Leg Robot
WIPI-7	Fixed-Time Prediction-Based Control for 2-DOF Helicopter With Time Delay and Disturbances
WIPI-8	Analytic Modeling of Coupled Flexible Joint Robots: Dynamic Analysis and Stiffness Identification
WIPI-9	Modular 6-DoF End-effector Pose Tracking Control for Dynamics-Decoupled Aerial Manipulators
WIPI-10	Active Inference for Unified Control and Disturbance Estimation in Robotics: An Empirical Study

Number	Paper Tittle
WIPII-1	Development of an automated double-crushing grinding system using mechanical design with a focus on the quality of Bursera graveolens powder at PROBIOR SAC
WIPII-2	Influence Analysis and Adjustment Strategy of Control Parameters Using GenAI: Case Study on the Driving Control of PMLSMs
WIPII-3	Disturbance Observer for Non-minimum Phase Sampled-Data Systems using Robust Generalized Sampler
WIPII-4	Toward Optimal Control of Variable Transmission in a Single-Legged Robots
WIPII-5	Engagement Estimation in a Spherical Human-in-the-loop Motion System
WIPII-6	Elastic Structure Preserving-based Load Position Control of Series Elastic Actuator via Spring Port
WIPII-7	Remote Control System with Real-Time Delay Estimation Using Ternary Search
WIPII-8	Nut-Driven Transmission Force Controllable Motion Platform for Vibration Suppression
WIPII-9	Planning Irregular Shaped Object Stacking Sequence via Monte Carlo Tree Search and Optimization
WIPII-10	Quantifying Human Balance Control Strategies under Perturbations