



RAISE 2026

2nd Workshop on Robotics & Artificial Intelligence in Systems Engineering



14-16
July 2026



ISGI - Sfax
Tunisia

Honorary Chairs

Prof. Hatem Bentaher (ISGI / LASEM)

Prof. Mohamed Abid (ENIS / CES)

General Chairs

Houssam Chouikhi (ISSIG / LASEM)

Omar Cheikhrouhou (ENETCOM / CES)

Guest speakers

Prof. Anis Koubaa (Alfaisal University, KSA)

Prof. Souhail Dhoub (ISGI)

Prof. Adel Alimi (ENIS)



THEME

Agentic Robotics & VLA Models for Smart Agriculture



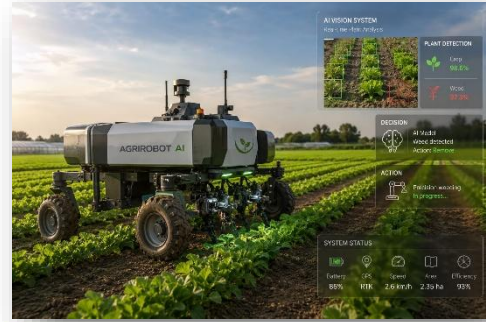
WEBSITE

<http://www.resda.tn/raise2026>



CONTACT

raise.workshop.2026@gmail.com



“ RAISE 2025 ended at *diagnosis* — robots could detect a sick plant. RAISE 2026 closes the loop: robots that decide what to do and physically act on the field, powered by two of the strongest 2026 AI trends.



High-level brain — Agentic LLM

Mission planning, task decomposition, tool-calling, re-planning on failure. Built with Claude / GPT and the Model Context Protocol (MCP).



Low-level brain — Vision-Language-Action (VLA)

Language-conditioned manipulation learned from demonstrations. Built on OpenVLA, $\pi 0$, SmoIVLA — accessed via API.

REGISTER
NOW!

REGISTRATION



SCAN TO REGISTER

Organizing committee

Prof. Mouna Baklouti (ENIS / CES)

Atidel Ghorbel (ENIS / LASEM)

Amira Echtioui (ENSTAB / ATMS)

Nidhal Ayadi (Basil Shine Farm / RESDA)

Olfa Gaddour (ENIS / CES)

Zeineb Boumallessa (ENIT / LASEM)

Manel Hentati (ENETCOM / CES)

Seif Hadrich (BlueBox Lab / RESDA)

Yassine Aydi (ISAMS / CES)

Rania Ben Amor (RESDA / LASEM)

Bassem Hadjkacem (FSTSB / CES)

Emna Kamoun (GEOMODELE / FSS)

WORKSHOP PROGRAM HIGHLIGHTS



DAY 1

Agentic Robotics:
Making the Robot Think

Goal: an LLM-driven robot autonomously inspects the greenhouse and produces a structured field report.



DAY 2

Vision-Language-Action:
Making the Robot Act

Goal: the robot executes natural-language manipulation instructions via a hosted VLA endpoint.



DAY 3

Integration & Hackathon
COMPETITION

Goal: combine the planner (Day 1) and executor (Day 2) into one end-to-end agentic system. Compete.



NETWORK

Connect with experts and researchers



INNOVATE

Explore the latest AI & robotics trends



IMPACT

Advance sustainable smart agriculture



COMPETE

Participate in the hackathon challenge



COLLABORATE

Build partnerships for the future



AgriRobot
Platform

