

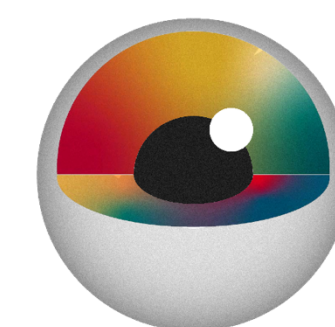
SSER'26

Hands-On – Day5

Carlos Hernandez
Dep. of Cognitive Robotics, Mechanical
Engineering, TU Delft



Robotics Institute



CORESENSE



Hands-On Challenge!

We challenge you to develop in groups a Cognitive Robotic System



Robot: MIRTE Master

Environment: school venue

Mission: *MIRTE shall navigate to the space/room indicated by the user.*

Hands-On Challenge!

We challenge you to develop in groups a Cognitive Robotic System

9:00-12:00

- Deploy the Cognitive Navigation system from Day 3 in the real MIRTE
https://github.com/estherag/intro_cognitive_architectures
- Make MIRTE navigate autonomously following a set of planned waypoints. See tutorial
https://kas-lab.github.io/se_robotics_school/2026/day2/mirte_pddl.html

13:00-14:00

- Demonstrations of the results and selection of the winning team

Farewell