



PILOTING and SPRINT Robotics Workshop: End-to-end digital inspection system for multiple robots

This workshop will present a complete digital inspection system that facilitates the use of different robotics vehicles (ground, crawler, aerial) in I&M operations. After the workshop you will have knowledge of the following:

- Inspection planning: digitally plan an inspection using a user-friendly 3D interface, independently of the type of robot.
- Execution of robotic mission: Transferring inspection plan to generic robotic control station, plan in detail the robot trajectory to fulfil the inspection plan and monitor the execution of the mission.
- Analysing and reporting: Inspection data is automatically uploaded to the cloud and can be visualized within the same 3D model that was used to plan the inspection.

[Link to
Join
Workshop](#)

July 5th, 2023
14:00 CEST
Online workshop

The workshop is free of charge.

Program Summary

Wednesday 5 July 2023

14:00 CEST	Introduction to PILOTING project
14:15 CEST	Demonstration of the End to end digital inspection system for multiple robots
15:15 CEST	Q&A



About SPRINT Robotics

The SPRINT Robotics Collaborative is an industry-driven initiative that promotes the development, availability and application of Inspection & Maintenance Robotics around the world. SPRINT Robotics is a not-for-profit organization and has become an internationally recognized platform for I&M Robotics with a support base of more than 100 organizations globally. We connect end users with service and technology providers, creating the engine for acceleration in the realization of our vision.

www.sprintrobotics.org

<https://piloting-project.eu/>