



22 et 23 Juin 2026

| ATELIERS

24 et 25 Juin 2026

| CONFÉRENCE

ATELIERS

Nom de l'atelier

ROS 2 Networking Redefined: Deep Dive into RMW Zenoh

Description

RMW Zenoh has been launched as a Tier 1 solution across all supported ROS 2 distributions, offering an alternative to DDS middlewares.

Its deployment and setup differ somewhat from DDS-based RMWs. In this workshop, we will explore these differences and provide comprehensive insights into configuring RMW Zenoh for various scenarios, including intra-robot and extra-robot communications, constrained networks such as WiFi or 4G/5G, Internet connectivity, and security with authentication and access control.

Participants will gain hands-on experience and leave with a robust understanding of how to implement and optimize RMW Zenoh in their ROS 2 projects. All you need to attend is a laptop with Docker.

Nom des formateurs

Julien Enoch (Zetta Scale)

Nombre de participants

30

Langue

English

Durée de l'atelier

4h

Matériel

* A laptop, preferably running Linux, but not mandatory
 * Software to install before the workshop:
 - Docker

Niveau attendu des participants

Beginners