

Nature of the Initiative	Association/Foundation	
Mission	To grow and develop robotics in Europe, promoting excellence, advancing in its research, innovation, & adoption to benefit society & drive economic growth.	
Sector(s) addressed	Agriculture ; Healthcare ; Industrial Robotics ; Logistics and Transport ; Robot Companions for Assisted Living ; Space Robotics ; Construction ; Laboratory Robotics ; Inspection and Maintenance ; Marine Robotics ; Aerial Robotics ; Bio-Inspired Robotics ; Miniaturised Robots ; Standardisation ; Wearable Robotics ; Harsh Environment Robotics ; Safety ; AI and Cognition ; Autonomous Navigation ; Mechatronics ; Software Engineering , Systems Integration and Systems Engineering ; Perception ; Socially Intelligent Robotics and Societal Applications ; Sustainability ; Telerobotics and Teleoperation ; Cloud Robotics ; Cybersecurity ; Education and Training ; Entrepreneurship ; Ethical Legal and Socio-Economic ; Benchmarking and Competitions	
Leading organisation	euRobotics AISBL. Independent lead managed by Board of Directors.	
Members (approx.)	+250	
Founded (Year)	2012	
Web (URL)	https://eu-robotics.net/	
Social Media Presence	Facebook X LinkedIn Instagram YouTube	
Relevance for Industry 4.0	Driving innovation, collaboration, and standardisation in robotics, it contributes to the digital transformation of European industries and the realisation of data-driven manufacturing industries.	
Key Information	Levels	Important Links
Data Space Functional & Technical Specifications	★★★	euRobotics League github
Data Space Governance	★	Resource library
Data Space Demonstration	★★★★	Upcoming events
Data Space Adoption	★★★★	Flagship events
Connected Initiatives	CLAIRE / BDVA / ELLIS / EurAI	
Additional Information		
Contact (Name/E-mail)	Contact form Email: secretariat@eu-robotics.net Phone: +32/2/706-8198	

Report

What is euRobotics?

euRobotics is a Brussels based international association for all stakeholders in European Robotics. It aims to strengthen Europe's competitiveness and guarantee the industrial leadership of manufacturers, suppliers, and consumers of robotics technology-driven systems and services through the research, development, and innovation of robotics.

Mission & Objectives

- To boost European robotics research, development, and innovation
- To foster a positive view of robotics

Members & Roles

Members must be organisations that can be formally represented by a person or an entity, be it departments, laboratories, or other groups. Members with voting rights are divided into industry or research.

To apply as a member, need to fill in the euRobotics AISBL Application form

Partnerships - Alliances

- euRobotics is a founding partner of [ADRA](#) (AI, Data and Robotics Partnership).
- [CLAIRE](#) (Confederation of Laboratories for Artificial Intelligence Research in Europe)
- [BDVA](#) (Big Data Value Association)
- [Ellis](#) (European Laboratory for Learning and Intelligent Systems)
- [EurAI](#) (European Association for Artificial Intelligence)

Topic Groups

[Topic groups](#) (collaborative groups) identify problems and challenges unique to their topic, identify solutions and checkpoints along the way. Members and non-members discuss innovations to turn theory to practical reality.

We find [topic groups](#) covering medical and healthcare, service, industrial sectors... service providers, system integrators, and more; covering from basic research, technological advancements, concrete innovation to knowledge transfer.

Solutions and key assets: [Innovation Networks and euRobotics](#)

The collaboration between [euRobotics and Innovation Networks](#) aims to develop and promote research, innovation and deployment of Inspection and Maintenance, Healthcare, Agile Manufacturing, Agrifood and Robotics. The objective is to understand how to collaborate within these areas and create activities to benefit them. Networks involved: [RIMA](#) (Innovation Network Robotics for Inspection and Maintenance), [Trinity](#) (Innovation Network Agile Manufacturing), [agROBOfood](#) (Innovation Network Agri-Food Robotics), [DIH Hero](#) (Digital Innovation Hubs in Healthcare Robotics)

Flagship Events

- [European Robotics Forum \(ERF\)](#) → upcoming edition 20-27 March 2025, Stuttgart (Germany).
Annual event covering field of robotics.
- [European Robotics Week \(ERW\)](#) → upcoming edition between 15-24 November 2024.
Bring robotics research and development closer to the public.
- [European Robotics League \(ERL\)](#) →
Tournaments in which teams compete in three fields of robotics under the theme of smart urban environments.
ERL Categories: Emergency; Consumer; Professional; Smart cities
- [euROBOTICS Awards](#) → Awards three prizes annually at the European Robotics Forum: the TechTransfer Award, the Entrepreneurship Awards, and the George Giralt PhD Award.
 - the **TechTransfer Award**: Remarkable cases of technology transfer in robotics and automation that occur due to collaborative efforts between academia and business qualify
 - the **Renaud Champion Entrepreneurship Award**: Small, creative businesses get the opportunity to present their ideas for the next big thing in robotics to a panel of technology investment experts during the Entrepreneurship workshop. Participants can learn important pitching techniques and maybe attract interest from the investment community for their business.
 - the **George Giralt PhD Award**: scientific prize for extraordinary contributions in robotics. All robotics-related dissertations that have been successfully defended at a European university can take part. The *Dick Volz Award (Best US PhD Thesis in Robotics and Automation)* is the equivalent in the US-America.