

PROJECT PARTNER SEARCH FORM

- I offer my expertise to participate as a Partner in a Horizon Europe Project
 I am planning to coordinate a project and I am looking for Project Partners

TOPICS OF INTEREST

HORIZON-CL4-2024-DIGITAL-EMERGING-01-03: Novel paradigms and approaches, towards AI-powered robots– step change in functionality (AI, data and robotics partnership) (RIA)

HORIZON-CL4-2024-DIGITAL-EMERGING-01-04: Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership)

HORIZON-CL4-2024-HUMAN-01-06: Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)

HORIZON-CL4-2024-HUMAN-01-07: Collaborative intelligence – combining the best of machine and human (AI Data and Robotics Partnership) (RIA)

PARTNER INFORMATION

National Centre of Robotics is association established under the patronage of Faculty of electrical engineering and information technology, Slovak technical university in Bratislava. Establishment of National Centre of Robotics had several reasons – research, support and development of robotics in university and society-wide environment. We are currently working with several universities, commercial companies (especially SMEs) and we are supporting students in research activities. We participate in several projects, including H2020.

Our competencies: AGV, Artificial Intelligence, Collaborative Robotics, Data Processing, Digital Manufacturing, HRI, Industrial Robotics, Industry 4.0, Machine Learning, Manufacturing Optimization, Mechatronics, Mobile Manipulators, Mobile Robotics, Modelling of Manufacturing, Navigation, Production, SLAM, Sensors, Service Robotics, UAV, UGV, Drones

Description of the Legal Entity

Non profit organization, currently two H2020 projects focused on agile production and robotics, IoT solutions and digital manufacturing, and one EDIH project focused on industry.

- | | | |
|---|---|--|
| <input type="checkbox"/> Higher Education | <input type="checkbox"/> Research Institution | <input type="checkbox"/> Public Administration |
| <input type="checkbox"/> Industry /SME | <input checked="" type="checkbox"/> NGO | <input type="checkbox"/> Other: <i>Please specify</i> |

<https://eraportal.sk/horizont-europa/>

Description of the (Research) Team

Team description: <http://nacero.sk/members/>

Expertise of the Team Leader

Expertise of the team: <http://nacero.sk/members/>

Potential role in the project

- Research Training
 Dissemination Other: **Workpackage leader**

e.g. project leader, scientific coordinator, workpackage leader, product development expertise.

Already experience as a	Coordinator	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	Partner	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	Expert Evaluator	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
CONTACT DETAILS			

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