



3milio

More information

■ ROS-Industrial booth

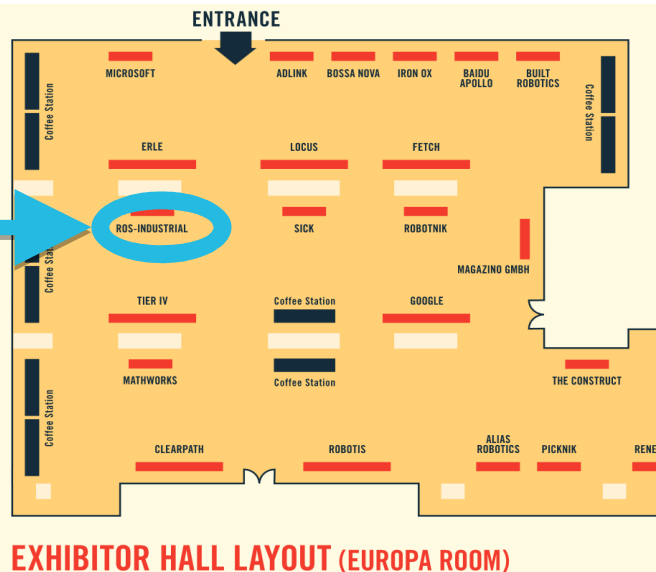
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ROSIN
Consortium

Supported by ROSIN – ROS-Industrial Quality-Assured Robot Software Components.

More information: <http://rosin-project.eu/>

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 732287.

FH AACHEN
UNIVERSITY OF APPLIED SCIENCES



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OPEN-SOURCE EU DIGITAL INDUSTRIAL PLATFORM FOR ROBOTICS



Funding Program: Focused Technical Projects

What
service?

- Finance ROS open source development

- Concrete industry need:

- driver, algorithm, application template, license or code audits...

- We fund 1/3 of the development efforts

- Up to **EUR 100K** ~ 1 year duration

- also **ROS education** actions

Who
can
benefit?

- Robot software **developers** and **users**: companies, research centers...

- EU H2020 program eligible entities (small consortiums)

- Open call till 2020 at: <http://rosin-project.eu/ftps>
cut-off **Nov 16th**

> next

How
to apply?

- Simple application template (~5 pages):

- What / How / Proof of commitment

More than 20 projects already funded

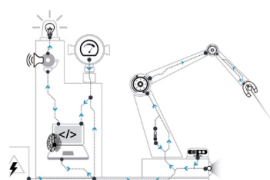
<http://rosin-project.eu/results>



AEROSTACK 3.0: Aerial robotics framework for the industry

Champion Universidad Politécnica de Madrid, Spain

<https://github.com/vision4uav/aero>



HRIM: The Hardware Robot Information Model

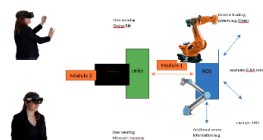
Champion Erle Robotics S.L., Spain

<https://github.com/erlebot/HRIM>



ROS WELD – ROS based framework for planning, monitoring and control of multi-pass robot welding

Champion PPM AS, Norway



Rvis2AR

Champion Awesome Technologies Innovationslabor GmbH, Spain



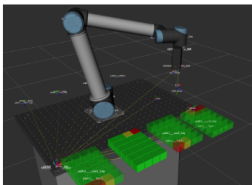
Industrial trajectory generation for MoveIt!

Champion Pilz GmbH & Co. KG, Germany



PAL Statistics Framework

Champion PAL Robotics, Spain
https://github.com/pal-robotics/pal_statistics



Pattern Manager

Champion Danish Technological Institute, Denmark



Robotics Language

Champion Robot Care Systems, Netherland

<https://github.com/robotcaresystem>



ROS industrial indoor positioning system

Champion inovasyon Muhendislik Ltd Sti., Turkey

https://github.com/inomuh/indoor_



Visard4ROS – Easy to use 3D vision for robots

Champion Roboception, Germany
http://wiki.ros.org/rc_visard

ARViz: Augmented Reality Visualizer for ROS2

Champion Robotics Group of Rey Juan Carlos University, Spain

Earth Rover ROS – The Open-Source Agribot

Champion Earth Rover Limited, United Kingdom

ZIVID-ROS

Champion Zivid Labs, Norway

Coverage Path Planning and Control

Champion Nobleo Projects BV, Netherland

Ensensio-ROSif

Champion Ensensio GmbH, Germany
http://wiki.ros.org/ensensio_driver

ROSDyn

Champion CNR-ITIA, Italy

MORE !!

Here at ROSCon Sat 29 17:25

'ROSIN Quality Assurance Initiatives for ROS'

Adam Alami, Zhoulai Fu
ROSIN / IT University of
Copenhagen



ROS Education Activities

- ROS-I Academy for professionals
- ROS-I Schools for students
- Support 3rd party ROS education

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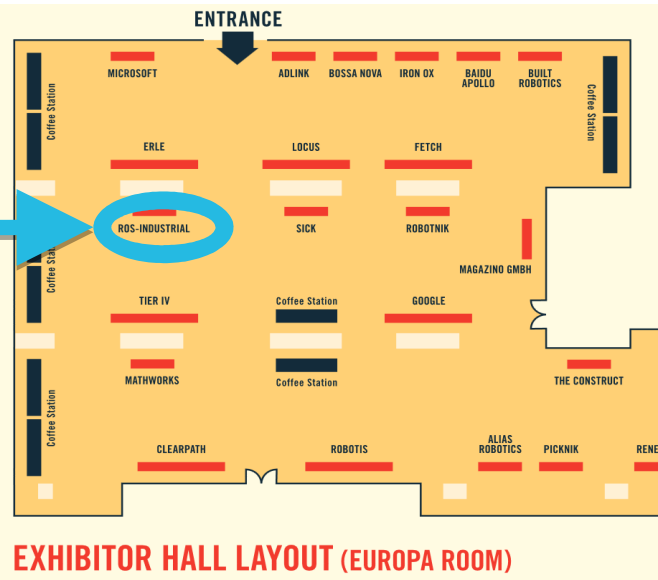
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