

euRobotics Technology Transfer Award 2024

Call for Application – Deadline February 9th 2024

In the coming years we will be confronted with demographic change in all facets of our lives. To address these and other societal challenges, robotics will inevitably be required. The key to successful robotics in Europe is technology transfer from academic research into products, applications and services – The euRobotics Technology Transfer award honors this!

From research ...



Technology
Transfer

... to industry!



Key criteria for a winning proposal:

- ✓ innovative robotics product, application or service
- ✓ IP originating from research
- ✓ productized, applied by industry
- ✓ commercialization has started

Why it is worth applying

- Your application is an investment that pays off!
 - High visibility for the finalists and winners via the public presentations and the award ceremony at the #ERF2024 in Rimini and via a dedicated European-wide press release after the event
 - Attractive “label“ for both new partners from academia and industry
 - Best opportunity to make your network grow
- Not sure yet if it is worth to apply? Prominent names of past winners: Ropca, Ubica Robotics, Reactive Robotics, Blue Ocean Robotics, Roboception, German Aerospace Center, Fotokite, Kuka, Clear Flight Solutions, ETH Zurich, EPFL, Grenzebach, Alstom, ABB, and many more...
- See next slides, FAQ at the end of the call and <https://eu-robotics.net/eurobotics/activities/eurobotics-awards/#techtransfer-award> for more information

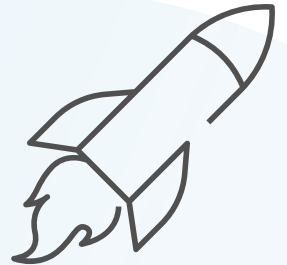


What is the Tech Transfer Award?

Technology transfer of both industrial and service robotics technology has a key function for European industry so that it can be and remain at the forefront of global competition. That is why euRobotics **rewards technology transfer between academia and industry** and provides R&D with good practices.

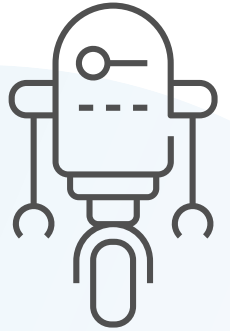
Take the chance and boost your technology transfer project by applying for the euRobotics Technology Transfer Award 2024 **until February 09th, 2024!**

The winning team receives an award, the finalists signed certificates. All benefit from a high visibility thanks to different marketing activities offered by euRobotics also in cooperation with the European Robotics Forum #ERF2024 (March 13rd-15th 2023) in Rimini. <https://erf2024.eu/>



How to apply?

- Your tech transfer should have taken place in **robot applications, robot components, or embodied AI**
- Applications are invited for a technology transfer project with individuals or preferably teams from industry
- The technology transfer should already be in an **early, demonstrable stage of commercialisation**: not just promising research results but also not products that have been on the market for quite some years
- Your max. **six pages of application** should contain the following **details**:
 - Project information and technology transfer;
 - Participants and brief information about their organization;
 - Motivation and goals of research and development efforts;
 - State of the art and project approach;
 - Results of research and development;
 - Achieved innovation and commercial impact;
 - Cooperation between research and industry with benefit for the partners;
 - Handling of intellectual property rights and commercialization.
 - You can request a Word template at werner.kraus@ipa.fraunhofer.de



TECHTRANSFER
AWARD

Brought to you by euRobotics aisbl

Timeline



Long term jury members ensure consistency over the years



Evaluation Criteria and Selection Procedure

- The expert jury consisting of members from industry and academia/research evaluates your application.
- **Evaluation criteria:** Achieved innovation and commercial impact is, by far, the most important criterion of the jury (e.g., length and depth of transfer, measured in number of TRL steps that have been realized or in number of research people, patents, etc.)
- **Award Session at ERF2024:** Each finalist has 15min time plus discussion for presenting their project. Based on the written application, the presentation and the following Q&A, the jury determines the winners who will be announced during the award ceremony.



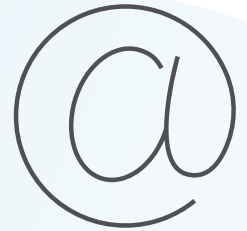
Important information

- Deadline for submitting your application is **February 09th, 2024**
- Please send your application by e-mail to:

Dr. Werner Kraus
Fraunhofer IPA
Nobelstraße 12
70569 Stuttgart
Germany



werner.kraus@ipa.fraunhofer.de



Dr. Werner Kraus

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FAQ I

- **What exactly does the Tech Transfer Award signify?**

The award signifies successful technology transfer – the process of converting scientific findings from research into innovative products, processes, and services. Outstanding examples of technology transfer in robotics and automation that result from cooperative efforts between research and industry are eligible for the prize.

- Do you have some details about the **technologies** that the Award focusses on?

- **Robot applications** refer to automation solutions using robots, which have contributed to cutting costs, raising quality, enhancing productivity, saving of valuable resources, or have reduced physical labor at the workplace.
- **Robot components** refer to research results, which have contributed to an innovative and competitive robot system (in any robotics application field).
- **Embodied AI** refer to cognitive robotics applications using AI methods.



FAQ II

- **Is the Award presented every year?**

Should submitted applications not live up to the required standards of excellence the prize will not be awarded.

- **How long has the Award been existing?**

The euRobotics Technology Transfer Award is now in its 21st edition. It is seen as one of the ERF's most prominent activities and it is also the longest running event together with the Georges Giralt PhD Award and euRobotics Entrepreneurship Award.

- **What is the European Robotics Forum?**

It gathers representatives of all European robotics stakeholders from industry, research, academia, as well as public and private investors. It facilitates networking between these groups through plenaries, sessions, and workshops.



Dr. Werner Kraus

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FAQ III

- **How many people can be part of the application of a transfer project?**

A team may be represented by up to **three members** (individuals) in the application.

- **Which geographical region do you consider for the Award?**

The technology transfer should have taken place in Europe.

- **From where have the academic results to originate?**

The award looks for successful technology transfer resulting from a cooperation effort. Therefore, the academic results have to originate from RTOs, universities, polytechnic universities, not from research conducted inhouse in industry.

- **Is there anything I can optionally add to my application?**

An annex (e.g. project reports, publications, video, dissertation, etc.) may be provided as additional evidence for the project's soundness and impact.

- **Can I apply in parallel also to the other ERF awards?**

Any applicant selected as finalist that is also selected as finalist in other ERF award in the same year will be requested to select and be part of only one award.



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