

euRobotics Technology Transfer Award 2023

Call for Application – Deadline February 15th 2023



Tech Transfer Award 2023

Application until February 15th, 2023



Dr. Werner Kraus

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Robotics is deep tech and needs technology transfer from science into industry

- In the upcoming years, we will be faced with demographic change in all facets of our lives
- To cope with this and other societal challenges, robotics technologies are inevitable
- The key to successful robotics in Europe is technology transfer – the Technology Transfer Award encourages this

From science ...



... to industry



Criteria for a winning proposal:

- ✓ Technology from research (IP)
- ✓ Pilot application and paying customer
- ✓ Clear path to commercialization and scalability



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** in this field and gives people from R&D good practices to adopt.

Take the chance and boost your technology transfer project by applying for the euRobotics Technology Transfer Award 2023 **until February 15th, 2023.**

The winner 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 #ERF2023 (March 14th-16th 2023) in Odense. <https://erf2023.sdu.dk/>



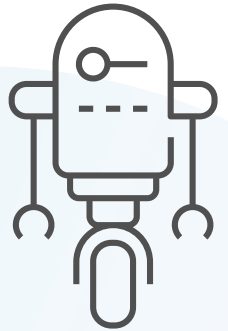
Why it is worth applying

- 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 #ERF2023 in Odense and via a dedicated European-wide press release after the event
 - Attractive ‚label‘ for partners both from academia and industry
 - Best opportunity to make your network grow
- Not sure yet whether it is worth to apply? Prominent names of past winners: 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 the FAQ at the end of this call and <https://eu-robotics.net/eurobotics/activities/eurobotics-awards/#techtransfer-award> for more information



How to apply?

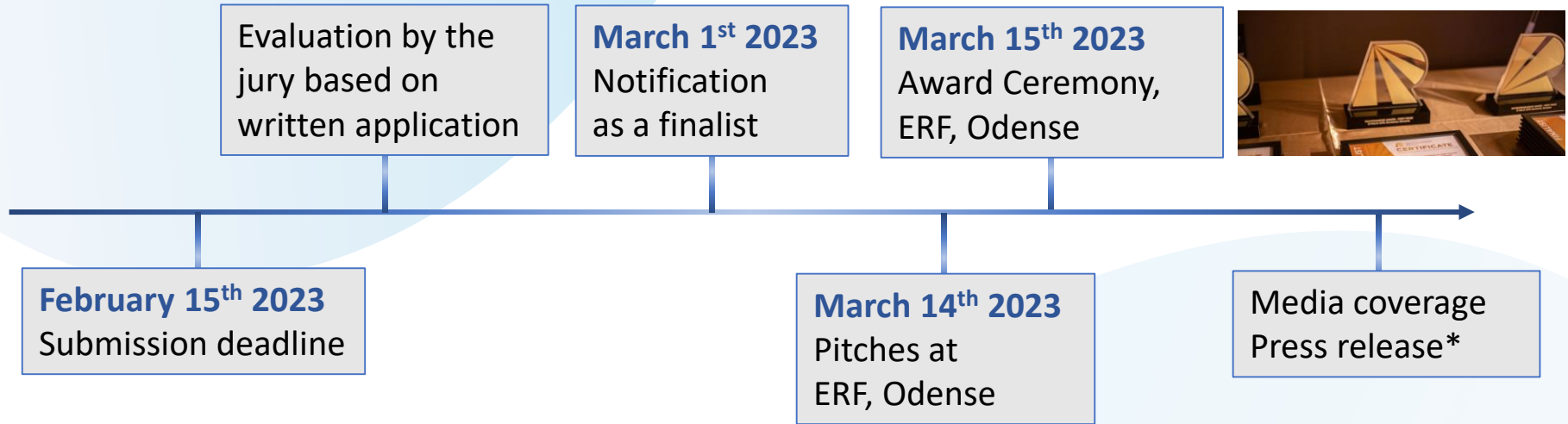
- Your tech transfer should have taken place in **robot applications, robot components, or embodied AI**
- Applications are invited for a technology transfer project with individuals or – even preferred – teams from academia and industry
- The technology transfer should be in an **early stage**: not only research results but neither 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.



TECHTRANSFER
AWARD

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Timeline



*new in 2023



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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 ERF2023:** 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 15th, 2023**
- Please send your application by e-mail to:

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FAQ I

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

The award encourages 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?
 - **With robot applications**, solutions of robot automation are meant, which have contributed to cutting costs, raising quality, enhancing productivity, saving of valuable resources, or have reduced physical labor at the workplace.
 - **With robot developments**, research results are meant, which have contributed to an innovative and competitive robot system (in any robotics application field).
 - **Embodied AI** means 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 19th 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.



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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 shall have taken place in Europe.

- **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.



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