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**EURON**

*European Robotics Network*

Network of Excellence

Information Society Technologies

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**Tech Transfer Award Press Release**

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**Actual submission date:** 15/6/2005

**Start date of project:** May 1st, 2004

**Duration:** 48 months

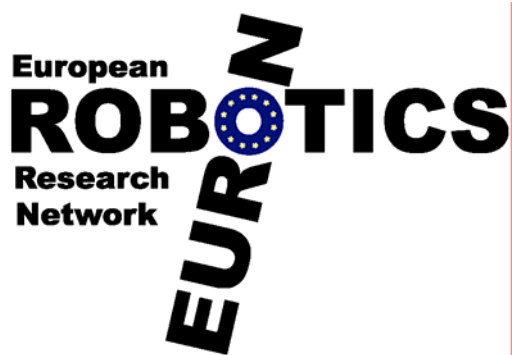
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# The Second EURON/EUnited Robotics Technology Transfer Award



*The EURON/  
EUnited  
Robotics  
Technology  
Transfer  
Award*

The European Robotics Research Network (EURON) is dedicated to taking Europe to the top in robotics research.

The European Robotics Association (EUnited Robotics) was founded in June 2004 as the new platform for manufacturers and system integrators of robotics in Europe. EUnited Robotics represents the robotics industries' voice and is committed to increasing the competitiveness of European robotics and expanding their market.

To enhance excellence in applied research and to raise the profile of technology transfer between research and industry, the "EURON/EUnited Robotics Technology Transfer Award" is awarded annually.

Outstanding innovations in robot technology and automation that result from cooperative efforts between research and industry are eligible for the prize.

A total of €6,000 will be awarded as well as signed certificates and significant press coverage

*Who is  
Invited to  
Participate?*

Applications are invited from individuals or teams who are associated with:

- **Industry**, if technology transfer has taken place in Europe.
- **Universities, research organizations and laboratories** who are a member of EURON at the time of application.

A project team may be represented by up to three members in the application.

*Subject  
Areas*

Applications may address the following areas of robot automation:

- **Robot application:** Solutions of robot automation are sought which have contributed to cutting costs, raising quality and enhancing productivity, or have led to a reduction of physical labour at the workplace.
- **Robot development:** Research results which have contributed to an innovative and competitive robot system (to be used in manufacturing or non-manufacturing fields).
- **Development of robot components:** Results leading to new or improved methods or components which contribute to robot safety, flexibility, intelligence, operation and/or servicing of robot systems.

The project will have to be completed at the time of application but this date should not be more than 24 months in the past. Should submitted applications not come up to the required standards of excellence no prize will be awarded.

- Application* The written application should include a summary not exceeding six pages of the project, setting out:
- Project title
  - Participant and company information
  - Motivation and goals of the research and development effort
  - State of the art
  - Project approach
  - Results of research and development
  - Achieved innovation and impact
  - Handling of intellectual property rights
  - Cooperation between research and industry with benefit for the partners.

Furthermore, an annex (e.g. project reports, publications, video, dissertation etc.) should provide evidence of the project's soundness and impact.

The complete application should be sent to the EURON "Industrial Link" coordinators (see address below).

*Deadlines* The application should reach the "Industrial Link" coordinators by December 31<sup>st</sup>, 2004.

*Selection Procedure* Submitted applications will be evaluated by a jury consisting of the EURON "Industrial Link" key-area coordinators, the EURON coordinator and the EUnited Robotics chairperson, as well as two representatives from the robotics industry.

Three finalists for each award category will be informed four weeks prior to the award ceremony.

*Award Ceremony* The ceremony for the First EURON/EUnited Robotics Technology Transfer Award will take place at the next EURON annual meeting in Warsaw Feb. 16<sup>th</sup> to 18<sup>th</sup>, 2005. In a "Technology Transfer Session" the finalists will each have 15 minutes including discussion to present their project. Based on both the written application and the presentation, the jury will determine the winners.

*Submission Address* Send application by mail or email to:

Martin Haegele  
Fraunhofer IPA  
Nobelstrasse 12  
70569 Stuttgart, Germany  
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# Press Release

EURON/EUnited Robotics Tech-Transfer Award

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## Second presentation of the "Technology Transfer Award" for outstanding achievements in European robotics technology

### Collaboration between research and industry to be furthered

Stuttgart, 4 April 2005 -

There were two first prizes this year at the annual meeting of the European Robotics Research Network (EURON) and the European Robotics Association EUnited Robotics in Warsaw. The "Technology Transfer Award", which was being presented for the second year, was shared between Thilo Weigel from the Albert Ludwigs University in Freiburg for the "Star-Kick" table football robot and the Swedish robotics researchers Klas Nilsson and Anders Robertsson from Lund University for "Autofett", a robotics system designed to automate the costly fettling and finishing of industrial castings. Third place went to Francois Hirigoyen from the French company Robosoft ([www.robosoft.fr](http://www.robosoft.fr)) for an automated passenger transport system for use at trade fairs, parks, airports and large public areas.

"Star-Kick" is a research project of the Institute of Information Technology at the Freiburg University which has now been further developed by Adp Gauselmann AG. The table football robot performs at the level of an advanced human player and has now also been commercially marketed ([www.gauselmann.de](http://www.gauselmann.de)). "Autofett" is a flexible and economical system for the fettling and polishing of medium and large castings up to 1,500 kg which has been developed by the Lund Institute of Technology in collaboration with the Swedish company ABB ([www.autofett.org](http://www.autofett.org)).

The EURON/EUnited Robotics Tech-Transfer Award is presented every year in recognition of outstanding innovations in the field of robotics and automation. The intention is to reward and promote excellence in applied research and technology transfer between research and industry. The award is funded by the European Community and by industrial sponsors from the automation industry such as Asea Brown Boveri Ltd. (ABB), Comau, Schunk, Reis Robotics, Güdel AG, Fanuc Robotics and Kuka Roboter GmbH.

EURON acts as an excellence network with the aim of promoting research, teaching, publications and collaboration between universities and industry in robotics technology throughout Europe and of making Europe the "world's number one" in robotics technology. The network is available to all institutions and companies engaged in this field, explains EURON coordinator Henrik Christensen, Professor at the Centre for Autonomous Systems at Kungliga Tekniska Högskolan in Stockholm.

The European Robotics Association ("EUnited Robotics") ([www.eu-nited-robotics.net](http://www.eu-nited-robotics.net)) is a European robotics association which was set up in June of last year at AUTOMATICA 2004 by robot manufacturers. The association acts as a mouthpiece for European robotics manufacturers and system integrators and also as a cooperation platform between all stakeholders from research institutes through

national associations to end customers. Its work focuses on the opening up of new applications for robotics as well as on the operation of an Internet portal and the Technology Transfer Award.

Also at the annual meeting of EURON, the Georges Giralt Ph.D. Award was presented to the Spanish researcher Juan Andrade Cetto for his work on environment sensing in mobile indoor robots. The award is presented every year to young postgraduates in recognition of outstanding achievements in the field of robotics. In workshops and lectures, the over 200 participating researchers also address a broad range of topical issues and projects from the sphere of robotics research.

More information is available at:

[www.euron.org](http://www.euron.org)

[www.eu-nited-robotics.net](http://www.eu-nited-robotics.net)