



Pushing Performance

People | Power | Partnership

The RoboCup is pursuing the objective of winning a football match with a team of robots against a team of humans by 2050 with its national and international competitions. A key requirement here is that the knowledge base is shared after every sporting competition based on an open source approach.

In order to promote these concepts, the HARTING Technology Group is this year awarding the

3. HARTING Open Source Prize

which will be presented at the RoboCup German Open and will include prize money of €3,000. If the first prize is awarded to equally valid entries, the prize money will be divided accordingly.

All institutions and persons who took part in national and international RoboCup competitions this year and last year and who have made software and/or electronic and mechanical design plans available to the general public on the basis of the open source principle are eligible to participate.

The application should contain a maximum of five pages which briefly describe the open source project, ideally with references, and outline the significance of the project to the objective of RoboCup 2050 and to the general public. The application should also include a short description of the organization and/or the persons participating as well as indicating the RoboCup league concerned.

The closing date for applications is **01. April 2015**.

Selection committee:

Prof. Dr. Martin Riedmiller (chairperson),
University of Freiburg
Prof. Nils Aschenbruck, University of Osnabrück
Dr. Frank Brode, HARTING Technology Group

Please submit your application documents to
Prof. Dr. Martin Riedmiller, Machine Learning

Working Group, University of Freiburg,
(riedmiller@informatik.uni-freiburg.de).
He would be pleased to answer any queries you
may have or contact Gisela Eickhoff, HARTING
Technology Group
(gisela.eickhoff@HARTING.com)

The HARTING Technology Group has actively supported the RoboCup since 2007. A partnership with the "Brainstormers" team has also existed since 2007. From 2009 to 2012, HARTING was an industry partner in a transfer project funded by the German Research Foundation (DFG) concerning the development of a mobile robot for the RoboCup mid-size league. All design plans and software packages for this project are freely accessible to anyone on the basis of the open-source principle and should enable easy entry to the mid-size league and promote the international exchange of experience.

Open Source Project

<http://ml.informatik.uni-freiburg.de/pub/dfg/doku.php>

RoboCup German Open

<http://www.robocupgermanopen.de/en/front>

HARTING Open Source Prize 2014

B Human, University of Bremen

HARTING Open Source Prize 2013

Autonomous Intelligent Systems Working Group,
University of Bonn
Hector Slam, Technical University of Darmstadt

HARTING KGaA

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