First International HARTING Open Source Prize

Award to be presented at the RoboCup in Leipzig, 2016

HARTING
®

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

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to be presented at RoboCup 2016 in Leipzig. The best three submissions will receive prize money of €5.000, €3.000 and €2.000, respectively. Awards and prize money may be divided amongst equally qualified entries.

All institutions and persons who took part in national and international RoboCup competitions in 2015 and 2016 and who have made software and/or electronic and mechanical design plans available as open source are eligible to participate.

The application should be maximum five pages long, briefly describe the open source project, ideally with references, and outline the significance of the project with respect to the objectives of RoboCup 2050 and to the general public. The application should 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 20. 06. 2016~~ **has been extended to 23. 06. 2016.**

Selection committee:
Prof. Nils Aschenbruck, University of Osnabrück
Dr. Frank Brode, HARTING Technology Group
Prof. Dr. Gerhard Kraetzschmar, Bonn-Rhein-Sieg University, General Chair RoboCup 2016
Dr. Itsuki Noda, AIST, Japan, and President, RoboCup Federation
Prof. Martin Riedmiller, Google Deepmind

Please submit your application documents to 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, led by Prof. Martin Riedmiller, 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

Winners of the (previously national) award include:

HARTING Open Source Prize 2015
Berlin United FUmanoids

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