AUTONOMOUS ROBOT SPEEDWAY COMPETITION (ARSC) 2010

The Autonomous Robot Speedway Competition (ARSC) competition is held annually on the University of Maryland campus each fall.

The first Autonomous Robot Speedway Competition (ARSC) competition was held on the University of Maryland campus in October 2008. The event was conceived and organized by the Washington, DC/Northern Virginia Chapter of the Institute of Electrical and Electronic Engineers Robotics and Automation Society (IEEE-RAS) in conjunction with the University of Maryland's Department of Electrical and Computer Engineering (ECE) and members of the student organization Robotics@Maryland. The first event was co-sponsored by IEEE-RAS, the ECE Department, and Robotic Research, LLC, based in Gaithersburg, MD.

COMPETITION DATE
October 16, 2010

REGISTRATION
Registration is free.

All teams must register by September 30, 2010.

LOCATION
University of Maryland College Park campus and hosted by the UMD-ECE Department.

PRIZES
Winners will be recognized in each of the following categories:

1. Raceway Competition
2. Design Competition

PRIZES

1st Place: Economic prize – plus IEEE Custom Tailored gear, IEEE Robotics Challenge Winner certificates for team members, IEEE gift certificate towards a Professional, Student or Society Membership and a featured article on the IEEE-RAS Magazine/Chapter or IEEE TV Media channel.

2nd Place: Economic prize – plus IEEE Custom Tailored gear and IEEE Robotics Challenge Runner-Up certificates for the members of the team, IEEE gift certificate towards a Professional, Student or Society Membership.

3rd Place: Economic prize – plus IEEE Custom Tailored gear and IEEE Robotics Challenge Top 3 Honorific mention certificate for team members.

4th Place: IEEE Robotics Challenge Honorific mention to the top 4 highest scoring autonomous robot for the members of the team.

SPONSORS

Washington, DC/Northern Virginia Chapter of the Institute of Electrical and Electronic Engineers Robotics and Automation Society (IEEE-RAS)
http://ewh.ieee.org/r2/washsec/ras/

University of Maryland
Department of Electrical and Computer Engineering
http://www.ece.umd.edu/arsc/