

Thai Robotics Society

www.trs.or.th

Thai Robotics Society (TRS) was established in 2000 by groups of roboticists, researchers, and industrial people, involving in robotic education and application. They are interested in developing technology and research in robotics as well as some robotic related activities in the Kingdom of Thailand.

TRS Missions

1. Promote, publicize and enhance public understanding towards robotics technology,
2. Promote, support and initiate academic activities, leading to development of robotic technology,
3. Disseminate robotics standard and safety to local industry,
4. Serve as a center of excellence, conducting R&D in robotics as well as transferring technology and information,
5. Facilitate intensive collaboration among members,
6. Provide liaison advice to both local and multinational entities, and
7. Be a vehicle, propelling academic consortiums which promote graduate studies i.e. Master and Ph.D. programs in robotics and automation.

TRS Activities

1. Publish international standard TRS Journals twice a year,
2. Organize a TRS robotics conference annually,
3. Organize international conferences/symposiums in robotics and automation and/or related areas,
4. Organize robot contests,
5. Do joint research projects, and
6. Promote other activities in the areas of robotics and automation.

Organization

TRS consists of the following committees i.e. president, vice president, secretary, treasure, registrar, public relation officer, editor, art officer, training and seminar officer. Each committee is in office for a period of two years.

TRS Membership

1. Honorary members refer to scholars or individuals selected by the TRS committee who exhibit high potential in contributing to the progress of TRS,
2. Juristic members refer to member from governmental and private sectors,
3. Regular members refer to ordinary people, working and/or involving in robotics technology,
4. Student members refer to individuals having students status, and
5. Non-regular members refer to other people who are not categorized by above types.

Rights of Membership

1. Seek advice and technical assistance as well as information regarding education, R&D, standard and other important issue pertaining to robotics and automation,
2. Attend technical meetings, seminars and training courses organized by TRS free of charge or at special rates,
3. Receive the TRS journals and newsletters free of charge,
4. Present their views and opinions to committee in any issue, and
5. (Regular members) Be eligible to be elected TRS committee.

TRS Past Activities

1. Publish TRS Journals Volumes 1-5,
2. Organize TRS Conference on Robotics and Industrial Technology (CRIT) 2004-2007,
3. Organize 2002 IEEE International Conference on Industrial Technology (ICIT'02),
4. Organize Intelligent Robot Contest (2001), Partner Robot Contest (2001), Small-Size Robocup (2002-2007), Robocup Rescue (2005-2007), Thailand Intelligent Vehicle Challenge (2007), and
5. Do joint researches on Underwater Robot (Thai X-Pole), Intelligent Vehicle
6. Organize Robotics workshops, etc.

Awards/Recognitions

Champions

Intelligent Robot Contest at Robofesta 2001 in Kanagawa, Japan

Partner Robot Contest at Robofesta 2001 in Kanagawa, Japan

Robocup Rescue at World Robocup 2006 at Bremen, Germany, and 2007 at Atlanta, USA

Others

1st Runner-Up Award at Small-Size Robocup at World Robocup 2007 at Atlanta, USA.

For further information

<http://www.trs.or.th>

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