



Thai Robotics Society (TRS)

- Found in 2000
- by Professors, Researchers and Industrial Experts in Robotics Technology and related Industrial Applications

THAI ROBOTICS SOCIETY

สมาคมวิชาการหุ่นยนต์แห่งประเทศไทย
Thai Robotics Society (TRS)

Asia Robotics Society Summits (3 Oct 2018)

www.trs.or.th

Objectives

- To promote and distribute knowledge in Robotics field.
- To organize and promote robotics activities in academics and related fields
- Supporting role in safety and standard related to Robots
- Coordinate with other local and international associations
- Enable collaborative research network to strengthen higher education



TRS Team

President
Assistant Professor Witaya Wamasuphprasit
Chulalongkorn University



Honorable Advisors and Members



Associate Professor
Panichkul
Asian Institute of
Technology



Associate Professor
Ditt Laonatanana
King Mongkut's U of
Tech Thonburi



Professor Prabhas
Chulalongkorn
University



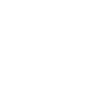
Assistant Professor
Jackrit Sutthakorn
Mahidol University



Secretary
Dr. Surat Kwamung
Chulalongkorn University



Assistant Professor
Thepsida Maesoorn
King Mongkut's U of Tech
Thonburi



Associate Professor Vora
Vanavithya
King Mongkut's U of Tech
North-Bangkok



Associate Professor Siam
Charonsang
King Mongkut's U of Tech
Thonburi



Associate Professor
Phoojarnchai
(NECTEC)



Associate Professor
Sangveraphunsi
Chulalongkorn
University



Associate Professor
Sanya Mitaim
Thammasat University

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Activities

National Activities

- Robotics Engineering Forum 2018
- Smart Agricultural Robot Contest 2018

International Activities

- RoboCup Asia Pacific 2017
- Successful in bidding for Hosting World RoboCup 2021, Bangkok, Thailand

National Activities (cont.)

Robotics Engineering Forum 2018



Business-Academia Collaborative Forum
2nd Robotics Engineers Forum in Bangkok
Current situation on robotics technologies empowered by AI, IoT and HRI

August 30 (Thursday), 2018
 Centara Grand & Bangkok Convention Centre at CentralWorld

Organizer:
 King of Mongkut's University of Technology Thonburi Institute of Field Robotics (FIBO)
 Thai Robotics Society (TRS)

Co-organizer:
 Impress Corporation



Secretariat: Impress Corporation
 1-105 Kamata Jimbocho, Chiyoda-ku, Tokyo
 TEL:03-3468774633 FAX:03-3468774646
<http://www.impress.co.jp>

National Activities (cont.)

Smart Agricultural Robot Contest 2018



16 Participant teams

International Activities

- Thailand-RoboCup Milestone



International Activities (cont.)



238 Teams
 7100 Participants

International Activities (cont.)

RoboCup Asia Pacific 2017 Robot Competition (Senior & Junior League)



Symposium



International Activities (cont.)

Next RoboCup Asia-Pacific



<http://www.robocup2018.org/>

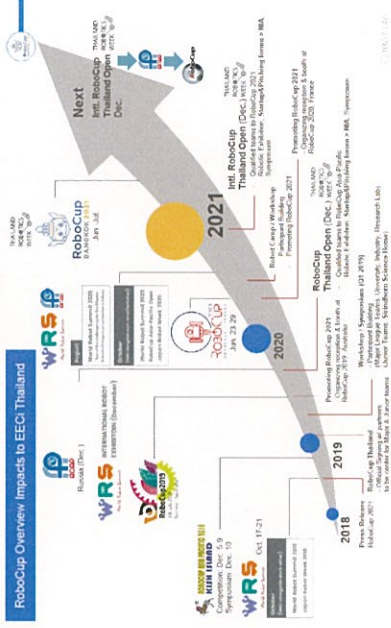
International Activities (cont.)

Successful in Bidding for Hosting World RoboCup 2021, Bangkok, Thailand



International Activities (cont.)

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Coming Event

- Smart Medical Robotics Symposium 2018, 6-7 December, Bangkok, Thailand

- 4 Main Topics
 - Telemedicine
 - Rehabilitation & Exoskeleton Robot
 - Surgery Robot
 - Personal Care & Service
- Special Sessions
 - Regulations & Standards
 - Ethical Issues
 - AI & Big Data

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