



# Thai Robotics Society (TRS)

[www.trs.or.th](http://www.trs.or.th)



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 Prof. Witaya Wannasupphrasit  
 Chulalongkorn University



Prof. Manukit Panichkul  
 Asian Institute of Technology (AIT)



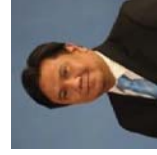
Prof. Ditt Laowattana  
 King Mongkut's U of Tech Thonburi



Prof. Prabhas chongstitvatana  
 Chulalongkorn University



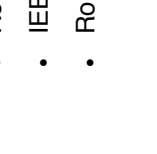
Prof. Phoojanuchanachai  
 (NECTEC)



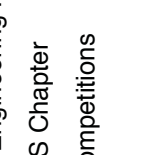
Prof. Jackrit Suthakorn  
 Mahidol University



Prof. Thavida Maneewarn  
 King Mongkut's U of Tech Thonburi



Prof. Siam Charoensang  
 King Mongkut's U of Tech Thonburi



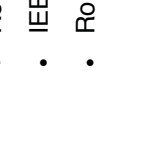
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 King Mongkut's U of Tech North Bangkok



**Secretary**  
 Dr. Surat Kwamnung  
 Chulalongkorn University



Prof. Vicoon Sanoverapornsiri  
 Chulalongkorn University



Prof. Sanya Miltam  
 Thammasat University

### Honorable Advisors and Members



## TRS Activities

- TRS Journal
- The Conference of TRS on Robotics and Industrial Technology: CRIT
- Robotics Engineering Forum
- IEEE RAS Chapter
- Robot Competitions



## Thai Robotics Society (TRS)

TRS found in 2000 by professors, researchers and industry experts to promote robotics technology in Thailand and related with industrial applications

### Objectives

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



## Thailand Robot Competitions



Thailand Rescue Robot Championship



Thailand RoboCup Championship (Humanoid League)



Thailand Robot@Home Championship



Autonomous Bike Contest



Flying Robot Contest



Robotics Workshop

## World Champion: Rescue Robot League



Year	Location	1st Place Team	2nd Place Team	3rd Place Team
2016	Leipzig, Germany	IRAP_Robot	MRL	GETbot
2015	Hefei, China	MRL	IRAP_Junior	YRA
2014	Joao Pessoa, Brazil	Hector Darmstadt	MRL	BART Lab
2013	Eindhoven, The Netherlands	IRAP_Furious	Ovec. Soomkor (2nd)	STABILIZE (2nd)
2012	Mexico City - Mexico	MRL	Hector Darmstadt	STABILIZE and YRA
2011	Istanbul, Turkey	IRAP_Judy	MFL	STABILIZE
2010	Singapore	IRAP_Pro	BART LAB Rescue	Success (Tied for Second)
2009	Graz, Austria	IRAP_Pro	Pelican United	MRL
2008	Suzhou, China	Plasma_RX	Resko and Resquake (Jointed Team)	MRL
2007	Atlanta, USA	Independent	Pelican United	CEO Mission II
2006	Bremen, Germany	Independent	Pelican United	MRL



**CRIT 2017**  
Kasetsart University, Bangkok  
June 22, 2017

June 22, 2017  
July 21, 2017  
October 14-15  
Mid of October  
December 12-18, 2017

CRIT 2017  
Robotics Engineering Forum  
CoSpace Robot Challenge Workshop (Junior)  
Small Size Challenge Workshop (Major)  
RoboCup Asia-Pacific 2017 (RCAP 2017)

## TRS Calendar 2017





# Robotics Engineering Forum

An Impress Group Company

## The 1st Robotics Engineers Forum in Thailand

July 21, 2017



**Tentative**

**Business-Academia Collaborative Forum**

### Robotics Engineers Forum in Thailand

**The Only Exclusive Place in Thailand  
--To Present Solution and Incubate Business Collaboration on the Global Level**



Outline of Event

July 21 (Friday), 2017  
Centara Grand & Bangkok Convention Centre at  
CentralWorld

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

Co-organizer:  
Impress Corporation

Secretariat: Impress Corporation  
1-105 Kamata Jindochi, Chiyoda-ku, Tokyo  
Tel.81-3-6837-4633 Fax.81-3-6837-4648  
<http://www.impress.co.jp/>

# RoboCup Asia-Pacific 2017 (RCAP 2017)

December 12-18, 2017

THAILAND ROBOTICS WEEK

**RoboCup THAILAND**

**RoboCup Asia-Pacific 2017**

In conjunction with Thailand Robotics Week

12-17 December Competitions  
18 December Symposium  
Bangkok, THAILAND  
[www.robocup-ap2017.org](http://www.robocup-ap2017.org)

Organized by  
Mahidol University  
Co-Organized by  
TRIS  
NCC  
Sponsored by  
TCEB

**IMPORTANT DATES**

- Pre-Registration: 10 August – 25 September, 2017
- Submission of qualification materials: 10 August – 25 September, 2017
- Announcement of qualified teams: 2 October, 2017
- Early Registration: 2 October – 27 October, 2017
- Regular Registration: 28 October – 10 November, 2017
- Late Registration: 11 November – 8 December, 2017
- No team registration will be accepted after 10 November 2017

[www.robocup-ap2017.org](http://www.robocup-ap2017.org)

