



2015 IEEE International Robot Hands on Competition & Symposium (IRHOCS 2015)

Advisor:

IEEE (Institute of Electrical and Electronics Engineers)

MOE (Ministry of Education, Taiwan)

Organizer:

International Center of Excellence in Intelligent Robotics and Automation Research (NTU-iCeIRA)

Support:

ESUN Robot Association

Taiwan R&D Managers Association

Sponsor:

National Instruments

K. Kingdom Inc

NRC Engineering & Trading Co., Ltd.

FAULHABER Group

Competitions:

- Official web: <http://www.iceira.ntu.edu.tw/en/irhocs2015>
- Registration: <http://www.iceira.ntu.edu.tw/registration/registration-system>
- Date : 2015/11/28- 2015/11/29 (Competition)
- Venue: NTU Sports Center (NTU campus)
- Judge and Coach Meeting: 2015 /10/30 (FRI) at National Taiwan University;

Judge Meeting 13:30~14:30,

Coach Meeting 14:30~15:30

Will update meeting notes on official web: <http://www.iceira.ntu.edu.tw/en/irhocs2015> and www.era.org.tw

Rewards and Qualifications:

	Competition Topic	Equipment (recommendation)	Team members	Reward NTD For recommended equipments
1	Robot Challenge: Robot Basketball Competition & Presentation	KNR system or Compact RIO	2~6 undergraduate/graduate students	NI sponsor 1 st NT\$100,000 2 nd NT\$50,000 3 rd NT\$30,000 4 th NT\$15,000 KNR sponsor 1 st NT\$50,000 2 nd NT\$20,000 3 rd NT\$10,000 Best Presentation: NT\$5,000 Teamwork Award: Gift
2	Robot Challenge: Robot Bowling Competition	KNR system	1~4 senior high/undergraduate/graduate students	KNR system 1st: NT\$ 100,000 2nd NT \$ 60,000 3rd NT \$ 40,000
3	Robot Challenge: Mobile Robot Arm Competition Group A : (under 50KG) Group B : (under 80KG)	KNR system or FAULHABER	2~6 undergraduate/graduate students	Group A KNR system with self-designed and assembled robot arm 1st: NT\$ 100,000 2nd NT \$ 60,000 3rd NT \$ 40,000 Group B FAULHABER system 1st: NT\$ 50,000 2 nd : NT \$ 30,000 3 rd : NT \$ 20,000 KNR system 1st: NT\$ 50,000 2nd NT \$ 30,000 3rd NT \$ 20,000

** Teams have to use the recommended robot platforms or components and rank in top 6 to claim the rewards.**

Contact Person:

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