

# Robotics Society of Taiwan



*Li-Chen Fu*

Vice President of RST

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Robotics Society of Taiwan (RST) focuses on studying and promoting robotics theories, engineering technologies, innovative products and education. As globalization is the fundamental trend for advanced research, we also target at promoting international academic collaboration and facilitate the development of robotics related industry to enhance our international competitiveness.

## RST membership

- RST is a medium-size society (~200 registered members) including individual and organizational members
- Membership details are posted on the organization's website

## Current RST Council

**President**  
Ching-Chih Tsai  
National Chung Hsing University  
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**Vice President**  
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**Vice President**  
Wen-June Wang  
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## Current RST Council

Secretary General  
Hsu-Ching Huang  
National Ilan University  
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Vice-Secretary General  
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Secretary  
Esther Wang  
National Chung Hsing University  
([esther.aecl@gmail.com](mailto:esther.aecl@gmail.com))



Treasurer  
Chi-Huang Lu  
Hsiuping University of Technology  
([chlu@mail.hust.edu.tw](mailto:chlu@mail.hust.edu.tw))



## Activities of RST

### I. Organize/manage international/domestic conferences

- International conference on Advanced Robotics and Intelligent Systems (ARIS)
- National Conference on Advanced Robotics (NCAR)

### II. Act as a focal point for Taiwanese media interested in Robotics (secretary receives regular phone enquires and emails)

- Distribute information for the latest robotics research

### III. Member Communications

- Quarterly Newsletter
- RST website



### IV. International Publication

- “iRobotics”-new international Journal



## Activities of RST (cont'd)

V. Technical support for nationally significant robotics competitions to encourage students' participation, including graduate, undergraduate, senior high school, junior high school and primary school levels.

- 2018 WRO robotics competitions
- 2018 Robocup Junior robotics competitions
- 2018 Taiwan Intelligent robots Contests.
- FIRA 2018
- 2018 Cross Strait Academic Symposium on Intelligent Robotics.



## 2018 International conference on Advanced Robotics and Intelligent Systems (ARIS2018)



### Annual conference since 2013

- **ARIS 2018:** 79 submitted, 23 papers accepted for including in IEEE Xplore, 52 accepted position papers, 90 registered attendees
- Provide a supportive forum for International and Taiwan researchers to present their latest and innovative research results.
- Provides better international visibility of Taiwanese robotics research
- RST website updated regularly, in order to provide a more modern template and easier maintenance.

## 2018 National conference on Advanced Robotics (NCAR2018 )

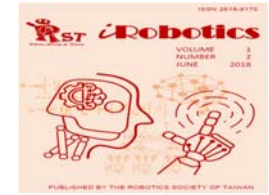
### Annual national conference since 2013

- **NCAR 2018:** 40 submitted, 35 accepted papers, 50 registered attendees
- Provide a supportive forum for Taiwan researchers to present their latest and innovative research results.
- Provides better national visibility of Taiwanese robotics research



## The last 12 months

- ARIS 2018
- NCAR 2018
- Four RST BOG Member Meetings
- Four RST Newsletters
- Academic Awards for Outstanding RST Members
- Published Our New International Journal “iROBOTICS” in 31 March, 2018
- Cooperated with Taiwan Automation Intelligence and Robotics Association (TAIROA) to hold TAIROS (exhibition) 2018 in Taipei.
- 2019 RST Fellows nomination



## Things to do in 2019

- Continue to give technical supports for nationally significant robotics competitions to encourage **all-level student participation** (ranging from junior high school students to graduate students ) in the AI robotics field.
- Promote international academic exchange visits and collaboration with Asian robotics societies
- Strengthen our society’s international publication “iRobotics” by cooperating with Springer.
- Prepare forum, international and national conferences in 2019

- ARIS 2019 in Taichung
- NCAR 2019 in Taichung
- 2019 International Forum in Taichung



## Ministry of Science and Technology





**Thanks for your attention!**



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