

# Asian Robotics Society Union (ARSU) 5th Summit Meeting

September 21, 2010  
7:30pm – 9:30pm  
Nagoya Tokyu Hotel  
Nagoya, Japan

Attending:

[Korea]

Prof. Hyung Wong Kim (Nagoya Institute of Technology) (in place of Prof. Nak Young Chong (JAIST, Director of International Cooperation of KROS))

[China]

Prof. Zhidong Wang (Chiba Institute of Technology) (in place of Prof. Hongyi Li (Shenyang Institute of Automation, Representative of Chinese Academy of Sciences))

[Thailand]

Prof. Jackrit Suthakorn (Mahidol University, Thailand, President of Thai Robotics Society)

Ms. Piyawan Moonjaita (Assistant of President, Thai Robotics Society)

[Singapore]

Prof. Wee Teck Chew (Temasek Polytechnic, Singapore, Representative of Robotics Society of Singapore)

[India]

Tomohiro Shibata (NAIST, Representative of India) (in place of Prof. Subir Kumar Saha (Indian Institute of Technology Delhi))

[Japan]

Dr. Shinsuke Sakakibara (FANUC, President of RSJ)

Prof. Sadao Kawamura (Ritsumeikan University, Vice President of RSJ)

Prof. Tomomasa Sato (University of Tokyo, Emeritus President of RSJ)

Prof. Yasuyoshi Yokokohji (Kobe University, Director of RSJ)

Dr. Yujin Wakita (AIST, Director of RSJ)

## Minutes

### **1. Welcome Greetings from the President of Robotic Society of Japan**

### **2. Introduction of Activities of Robotic Societies**

#### **2.1. Introduction of activities of RSJ by Prof. Yokokohji**

The RSJ was established in 1983.

As of Dec.31, 2009, regular members 3034, student members 1168, honorary members 8, 4210 in total. Supporting members (companies) 65 and 67 fellows

Annual fee 10,000JPY for regular, 4,000JPY for student

Two journals: Journal of RSJ (in Japanese) and Advanced Robotics (in English)

Annual conference: over 800 papers and 1500 participants

Robotics symposia: 90 papers and 200 participants, Co-sponsored by RSJ, SICE and JSME

RO-MAN and IROS: International conferences sponsored

Awards: best paper, technical innovations

## 2.2. Introduction of Robotics Society of Singapore by Prof. Wee Teck Chew

Established in 2009.

Membership: senior, ordinary, associate, student, and overseas

Corporate membership

Honorary advisers and patrons

Currently 20 professional members and 15 student members

Activities and events: exhibitions in Life Innovation by Japan's Robot Technologies, National Junior Robotics Competition, Singapore Robotic Games 2011, Robocup2011, Robotic Kit

## 2.3. Introduction of Thai Robotics Society by Prof. Jackrit Suthakorn

Established in 2001.

Currently 15 committee members, over 120 professor members and 500 student members

Current activities: annual meeting, hosting international conference, TRS journal, public relation, robot contests

Robotics Research in Thailand: 5 major universities/institutes

Introduction of BART Lab. (Center for biomedical and robotic technology Faculty of Engineering, Mahidol University)

## 2.4. Introduction from Korea and China

Introduction from Korea and China will be given at the ARSU International Symposium next day.

[NOTE] In ARSU International Symposium held at Nagoya Institute of Technology, Prof. Joo-Ho Lee (Ritsumeikan University) introduced KROS activities and Prof. Zhidong Wang (Chiba Institute of Technology) introduced activities of Chinese Academy of Sciences.

### **3. Status of ARSU**

#### **3.1. ARSU Website**

ARSU Website has been improved by RSJ international committee members and the current status were shown.

#### **3.2. Administration Office**

Administration office of each society must be shown in the ARSU web site. Currently only administration offices of Japan, Korea, and Singapore are shown. Other societies should contact RSJ (Wakita or Yokokohji).

#### **3.3. Who's Who in Robotics**

Currently only Japanese robotics laboratories are introduced. Robotics laboratories outside Japan should be included.

### **4. Discussion: Enrichment of ARSU**

#### **4.1. MOU of ARSU**

Draft of MOU was distributed. Comments and feedback on this draft should be corrected later.

#### **4.2. Enrichment of ARSU Website**

ARSU Website should be improved more. Any comments and suggestions from membership societies are welcome.

#### **4.3. Annual Conference of ARSU**

It would be too early to discuss on this issue. The most important mission of ARSU now is to share the information and improve the website based on the outcome from that.

#### **4.4. Working Group on Robotics Education**

Prof. Sato announced the possibility of supporting robotics education using RT middleware. Membership societies who are interested in this support should contact Prof. Sato.

Establishing robotics education program and its standardization would be an important mission for ARSU. Everyone agreed with this point. In Singapore, such actions would be relatively easy because the society size is still very small. In Thailand, after the robot contest, such as rescue robot and RoboCup rescue, participants exchange their information and that is a good opportunity for their education.

### **5. The next (6<sup>th</sup>) ARSSM (Asian Robotics Society Summit Meeting)**

The next summit meeting will be held in IROS in San Francisco, US. The most

likely date is September 28, 2011. The meeting will be held during either lunch time or dinner time. Lunch time is convenient but deeper discussions would be expected in dinner time. The date and time will be announced later.

**6. Closing Remarks by Prof. Sato.**

Followed by some comments from membership society representatives.