Minutes of the 9th Summit Meeting of the Asian Robotics Society Union (ARSU)

Date: Tuesday, September 16th, 2014
Time: 11:45 –13:30
Place: Crest Hill Room (3rd fl), Palmer House A Hilton Hotel, 17 E Monroe St., Chicago, IL 60603, USA

Hosted by Korea Robotics Society
Presided by Prof. Chul-Goo Kang (on behalf of KROS President)
Recorded by Prof. Jaeheung Park and Chul-Goo Kang

Agenda

1. Greetings from Prof. Song (President, KROS) and self-introductions by all the participants.
   List of participants is shown in the last part of this minute.

2. Approval of the minutes of the 8th Summit Meeting of ARSU
   - The minutes of last ARSU meeting was explained by Prof. Yusuke Maeda, and approved

3. Report of current status of each member society
   [ARAA: Australian Robotics and Automation Society] (Australia and New Zealand)
   - Reported by Prof. Bruce MacDonald (Chairman of NZ RAS)
   - NZ RAS (New Zealand Robotics, Automation and Sensing) is initiated.
   - Hosting annual conference ACRA (Australasian Conf. on Robotics & Automation)
   - 16th ACRA will be held at Univ. of Melbourne in Dec. 2-4, 2014.

   [KROS: Korea Robotics Society] (South Korea)
   - Reported by Prof. Jae-Bok Song (President of KROS)
   - KROS was founded in 2003, and has now 1808 individual members (Lifetime 26, Regular 846, Student 936) and 22 company members, and still increasing)
   - Publishing KROS Magazine (quarterly), Journal of Korea Robotics Society (domestic, in Korean, quarterly), and Intelligent Service Robotics (international, in English, quarterly, SCI expanded).
   - Hosting KRoC (Korea Robotics Society Annual Conference, domestic, Korean) and URAI (International Conference on Ubiquitous Robots and Ambient Intelligence, annual). URAI covers all topics related to robotics in spite of its name.
   - 11th URAI will be held in Kuala Lumpur (Malaysia) during Nov. 11-15, 2014. Usually about 200 papers are presented.

   [TCR, CAA: Technical Committee on Robot, Chinese Association of Automation] (China)
   - Reported by Prof. Fang Xu (Director of Central Research Institute, SIASUN Robot & Automation Co., Ltd).
   - Chairman of TCR is Dr. QU Daokui.
   - TCR was established in 1985 and it has now more than 100 members from more than 50 universities, institutes and enterprises.
   - Hosting several conferences and meetings.
   - Upcoming event is to host IEEE-CYBER 2015.

[RSJ: Robotics Society of Japan] (Japan)

- Reported by Prof. Hisashi Osumi (Vice President of RSJ)
- RSJ was founded in 1983 and has now 4231 individual members (Regular 2939, Student 1218, Honorary 11, Lifetime 63) and 61 company members.
- Journal of the Robotics Society of Japan (in Japanese, 10 issues/year) and Advanced Robotics (International Journal, 24 issues/year) are being published.
- Domestic conference hosting
  Annual Conference of RSJ (Sep): about 700 presentations, about 1,200 participants.
  Robotics Symposia (Mar, in collaboration with JSME and SICE): about 100 presentations, about 200 participants.
  Symposium on Construction Robots (every 2 years, in collaboration with Society of Civil Engineers, Architectural Institute of Japan, etc): about 60 presentations, about 200 participants
  Also, sponsoring Robomech, SII, etc.
- International conference hosting
  IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)
  International Symposium on Robot and Human Communication (Ro-Man)
  International Robotics Forum form High School Students (IRH 2013)
  Also, sponsoring AROB, MFI, SMC, ICAR, ISR, etc.
- Many activities related to Great East Japan Earthquake Disaster
  Surveillance Committee on Tohoku Earthquake
  Surveillance Committee on Extensive Technical Platform for Disaster Response, etc.
- Major government projects launched in 2014
  Inspection and Maintenance Robots
  Anti-Disaster Robots
  Construction Robots, etc.

4. Discussion on present and future work

- Introduction of RST (Robotics Society of Taiwan)
  Prof. Ren Luo (Honorary President) and Prof. Li-Chen Fu (Director) participated in the meeting, and Prof. Luo introduced RST history and activities.
  RST was founded in 2007, and current President is Prof. Tzuu-Hseng S. Li.
  64 Regular members and 27 student members in 2014
  International Conf. on Advanced Robotics and Intelligent Systems (ARIS) and National Conf. on Advanced Robotics (NCAR) are being hosted by RST.
  Robot Competitions including International Competition of Intelligent Humanoid Robotics, Taiwan Intelligent Robot Contest, and RoboCup Junior Taiwan Open are being hosted by RST
- RST is approved as a new member of ARSU.
- MoU (form and signatures) will be updated by RSJ to include all the member societies.
- Malaysia may be invited as an observer society next year.
- ARSU website will be updated and managed by RSJ.
- If you have anything to post at ARSU website, then send it to RSJ.

5. Discussion of hosting future ARSU-SMs

10th meeting at IROS 2015 (Hamburg, Germany) will be hosted by RSJ.
11th meeting at IROS 2016 (Daejeon, Korea) will be hosted by KROS (decided in 7th SM).
12th meeting at IROS 2017 (Vancouver, Canada)
13th meeting at IROS 2018 (Europe)

Basic rule approved in IROS 2012

- When IROS is held in the ARSU member country, the local society hosts the ARSU Summit Meeting at

the IROS site.

- Offer of hosting ARSU Summit Meeting is welcome, and if there is no specific offer, then KROS and RSJ host the ARSU Summit Meeting in turn, basically.
- Hosting includes arranging the meeting place and lunch, announcement of the meeting, and their budget.
- The host society is decided in the ARSU Summit Meeting two years in advance.

6. Next meeting
   IROS 2015 Hamburg, Germany (Sep. 28 - Oct.3, 2014)

7. Closing remark by Prof. Song (President, KROS) and photographs

List of Participants in the 9th ARSU Summit Meeting

(in alphabetical order of member societies)

[ARAA: Australian Robotics and Automation Association] (Australia and New Zealand)

- Prof. Bruce MacDonald (University of Aukland, b.macdonald@auckland.ac.nz)

[KROS: Korea Robotics Society] (South Korea)

- Prof. Jae-Bok Song (President of KROS, Korea University, jbsong@korea.ac.kr)
- Prof. Chul-Goo Kang (President-Elect of KROS, Konkuk University, cgkang@konkuk.ac.kr)
- Prof. Jaeheung Park (Director of International Affairs of KROS, Seoul National University, park73@snu.ac.kr)

[RSJ: Robotics Society of Japan] (Japan)

- Prof. Hisashi Osumi (Vice-President of RSJ, Chuo Univ., osumi@mech.chuo-u.ac.jp)
- Prof. Yusuke Maeda (Director of International Relations, Yokohama National Univ., maeda@ynu.ac.jp)
- Prof. Shinichi Hirai (Director of International Relations, Dept. Robotics, Ritsumeikan Univ., hirai@se.ritsumei.ac.jp)

[TCR, CAA: Technical Committee on Robot, Chinese Association of Automation] (China, P.R.)

- Fang Xu (Director of Central Research Institute, Shenyang SIASUN Robot & Automation Co., xufang@sia.cn) (Delegate of PCR Chair Dr. Daokui Qu, dkqu@siasun.com)

[RST: Robotics Society of Taiwan] (Taiwan)

- Prof. Ren Luo (Honorary President of RST, National Taiwan University, renluo@cc.ee.ntu.edu.tw)
- Prof. Li-Chen Fu (BoG member of RST, National Taiwan University, lichen@ntu.edu.tw)