-ROBOT 2017

Call for Papers

November 25 - 26, 2017, Kagoshima, Japan

Organized by

The Society of Instrument and Control Engineers (SICE) Kyushu Branch

In association with

The Society of Instrument and Control Engineers (SICE) Busan Robot Industry Association (BRIA) Institute of Control, Robotics and Systems, Korea (ICROS) Korea Robotics Society (KROS)

General Chair

Noboru Sebe, Kyushu Inst. of Tech., Japan

International Advisory Committee

Hiroshi Harada, Kumamoto Univ., Japan Hyoung Seop Kim, Kyushu Inst. of Tech., Japan Takeshi Nishida, Kyushu Inst. of Tech., Japan

General Co-Chairs

Masahiro Oya, Kyushu Inst. of Tech., Japan Jangmyung Lee, Pusan National Univ., Korea

Program Chairs

Chikamune Wada, Kyushu Inst. of Tech., Japan Min Cheol Lee, Pusan National Univ., Korea

Program Committee

Masaaki Nagahara, The Univ. of Kitakyushu, Japan Shigeru Hanba, Univ. of the Ryukyus, Japan Nobuhiro Okada, The Univ. of Kitakyushu, Japan Yoshihiko Kimuro, Fukuoka Inst. of Tech., Japan Senya Kiyasu, Nagasaki Univ., Japan Masanobu Koga, Kyushu Inst. of Tech., Japan Kazuya Sato, Saga Univ., Japan Yasutaka Tsuji, Kyushu Univ., Japan Tatsushi Tokuyasu, Fukuoka Inst. of Tech., Japan Takashi Nakakuki, Kyushu Inst. of Tech., Japan Yuki Nishimura, Kagoshima Univ., Japan Ichijyo Hodaka, Miyazaki Univ., Japan Teruo Yamaguchi, Kumamoto Univ., Japan Satoru Goto, Saga Univ., Japan Sungshin Kim, Pusan National University Jongwook Kim, Dong A University kanghyun Jo, University of Ulsan Sunghyun Han, Kyungnam University Jangsik Park, Kyungsung University

Local Chair

Tomohiro Hachino, Kagoshima Univ., Japan

Finance Chair

Makoto Maeda, Kyushu Sangyo Univ.,

cretary aké, Kyushu Inst. of Tech., Japan 7@sice.or.jp

The ICT-ROBOT2017 International Conference will be held on November 25-26, 2017 in Kagoshima, Japan. The ICT-ROBOT 2017 conference brings together an international community of experts to discuss the state-of-the-art, new research results, perspectives of future developments, and innovative applications relevant to mechatronics, robotics, control, automation, and related areas.

The ICT-ROBOT 2017 conference invites submissions of high quality research papers describing original work on the following topics, but not limited to: Actuators, Automotive Systems, Bioengineering, Data Storage Systems, Electronic Packaging, Fault Diagnosis, Human-Machine Interfaces, Industry Applications, Information Technology, Intelligent Systems, Machine Vision, Manufacturing, Micro-Electro-Mechanical Systems, Micro/Nano Modeling and Design, System identification and adaptive control, Motion Control, Vibration and Noise Control, Neural and Fuzzy Control, Opto-Electronic Systems, Optomechatronics, Prototyping, Real-Time and Hardware-in-the-Loop Simulation, Robotics, Sensors, System Integration, Transportation Systems, Smart Materials and Structures, Energy Harvesting and other frontier fields of mechatronics.

Contributed Papers: Prospective authors are invited to submit the full version of their manuscripts in PDF format. A maximum of 4 pages in the standard IEEE format is allowed for each paper, including figures, tables and references. Detailed instructions for paper submission are available on the conference web site.

Best Paper Awards: All submitted papers will be included in the evaluation for the Best Conference Paper Award, and Best Student Paper Award.

Venue: The ICT-ROBOT will be held at Kagoshima University in Kagoshima-City. The Campuses of Kagoshima University are located in Kagoshima City, which has a population of more than half a million and is the most populous area in the southernmost part of Japan. Kagoshima is an attractive region with the grandeur of nature represented by Sakurajima and Kirishima, a history realized through the enterprising spirit of our predecessors, and a food culture nurtured. We hope you will visit Kagoshima to enjoy not only the society activities but also the beauty of the region.

Important Dates:

September1st, 2017: Submission of Initial Paper

October 1st, 2017:

nced Registration



