

**IEEE/RSJ International Conference** on Intelligent Robots and Systems **Kyoto International Conference Center** October 23-27, 2022















# **Important Dates**

Call RC (Robot Competition) Proposal	Jan.	21,	2022
Notification of Call RC (Robot Competition) Acceptance	Feb.	13,	2022
RA-Letter with IROS Option Submission	Feb.	24,	2022
Paper Submission	Mar.	1,	2022
Workshop/Tutorial Proposals	Mar.	15,	2022
Notification of Workshop/Tutorial Acceptance	Apr.	22,	2022
Notification of Paper Acceptance	Jun.	30,	2022
Final Paper Submission	Jul.	31,	2022

All Deadlines are 23:59 PST

The 2022 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS 2022) will be held on October 23-27, 2022 in The Kyoto International Conference Center, Kyoto, Japan. The IROS is one of the largest and most impacting robotics research conferences worldwide. It provides an international forum for the international robotics research community to explore the frontier of science and technology in intelligent robots and smart machines. The theme of IROS 2022 is "Embodied AI for a Symbiotic Society". In addition to technical sessions and multi-media presentations, IROS conferences also hold panel discussions, forums, workshops, tutorials, exhibits, and technical tours to enrich the fruitful discussions among conference attendees.

## Advisory Committee Chair

Fumio Harashima, Tokyo Metropolitan University, Japan Tzyh-Jong Tarn, Washington University, USA

Toshio Fukuda, Meijo University, Japan / BIT, China Shigeo Hirose, Hibot Corporation, Japan Kazuhiro Kosuge, Tohoku University, Japan C. S. George Lee, Purdue University, USA Shigeki Sugano, Waseda University, Japan Minoru Asada, Osaka University, Japan Yoshio Nakatani, Ritsumeikan University, Japan

General Chair Shugen Ma, Ritsumeikan University, Japan General Co-Chairs

Allison M. Okamura, Stanford University, USA Satoshi Tadokoro, Tohoku University, Japan Anthony A. Maciejewski, Colorado State University, USA Stefano Chiaverini, Universita' degli Studi di Cassino, Italy

Program Chair Yasushi Nakauchi, University of Tsukuba, Japan

Program Co-Chairs Tamim Asfour, Karlsruhe Institute of Technology, Germany Hong Zhang, Southern University of Science and Technology, China Dong-Soo Kwon, Korea Advanced Institute of Science and Technology, Korea Marcia K. O'Malley, Rice University, USA

Hiromi Mochiyama, University of Tsukuba, Japan Noriyuki Tejima, Ritsumeikan University, Japan

## **Registration Committee**

Chair
Weiwei Wan, Osaka University, Japan
Co-Chairs
Aiguo Ming, University of Electro-Communications, Japan
Guoteng Zhang, Shandong University, China

# Awards Committee Chair

Eiichi Yoshida, National Institute of Advanced Industrial Science and Technology, Japan **Co-Chairs** 

Kristin Y. Pettersen, Norwegian University of Science and Technology, Norway Yunhui Liu, The Chinese University of Hong Kong, China Tim Lueth, The Technical University of Munich, Germany Han Ding, Huazhong University of Science and Technology, China Seth Hutchinson, Georgia Institute of Technology, USA

## **Special Sessions**

**Chair**Chi Zhu, Maebashi Institute of Technology, Japan

**Co-Chairs**Bradley Nelson, ETH; Swiss Federal Institute of Technology in Zürich, Switerland National Common Street and Common Street

Gregory S. Chirikjian, National University of Singapore, Singapore

Shinichi Hirai, Ritsumeikan University, Japan Kanako Harada, The University of Tokyo, Japan Kyu-jin Cho, Seoul National University, Korea Nigun Ciu, Shenyang Institute of Automation, CAS, China Ming Liu, The Hong Kong University of Science and Technology, China

Special Forum Co-Chairs

Kazuhito Yokoi, National Institute of Advanced Industrial Science and Technology, Japan
Stefano Stramigioli, University of Twente, Netherlands
Tetsuya Ogata, Waseda University, Japan

## **Competition Co-Chairs**

Hiroyuki Okada, Tamagawa University, Japan Jian Huang, Kindai University, Japan Fanny Ficuciello, University of Naples, Italy Mihoko Niitsuma, Chuo University, Japan Te Li, Dalian University of Technology, China

# Local Arrangement Committee Chair

Kazuhiro Shimonomura, Ritsumeikan University, Japan **Co-Chair** 

Fumitoshi Matsuno, Kyoto University, Japan

## Exhibition

Kensuke Harada, Osaka University, Japan

**Co-chairs**Jianjun Yuan, Shanghai University, China Yantao Shen, University of Nevada, USA Ryuta Ozawa, Meiji University, Japan Chao Ren, Tianjin University, China

# Publicity Chair

Yumi Iwashita, JPL, USA

Co-chairs

Qiang Li, Bielefeld University, Germany
Hesheng Wang, Shanghai Jiaotong University, China
Emel Demircan, California State University - Long Beach, USA

## **Publications Co-Chairs**

Zhidong Wang, Chiba Institute of Technology, Japan Noriaki Ando, National Institute of Advanced Industrial Science and Technology, Japan Natsuki Yamanobe, National Institute of Advanced Industrial Science and Technology, Japan

Atsushi Kakogawa, Ritsumeikan University, Japan

Ryo Kurazume, Kyusyu University, Japan Dongbin Kim, University of Nevada, USA Dinh Tuan Tran, Ritsumeikan University, Japan Paul Oh, University of Nevada, USA

## Secretariat

Joo-Ho Lee, Ritsumeikan University, Japan

**Contact Information**