

# CALL FOR PAPERS (Tentative)



# ICCAS 2021

The 21st International Conference on Control, Automation and Systems

October 12 (Tue)~15(Fri), 2021 Ramada Plaza Hotel, Jeju, Korea <http://2021.iccas.org>

## General Chair

Doo Yong Lee (KAIST, Korea)

## General Co-Chair

Seul Jung (Chungnam Nat'l Univ., Korea)

## Program Co-Chairs

Hyun Myung (KAIST, Korea)  
Hyoun Jin Kim (Seoul Nat'l Univ., Korea)

## Award Committee Co-Chairs

Hyo-Sung Ahn (GIST, Korea)  
Jee-Hwan Ryu (KAIST, Korea)

## Exhibition Co-Chairs

Kyunghwan Kim (NT Robot, Korea)  
Kyoungchul Kong (KAIST, Korea)

## Finance Co-Chairs

Sooyeong Yi  
(Seoul Nat'l Univ. of Sci. and Tech., Korea)  
Young Soo Suh (Univ. of Ulsan, Korea)

## Forum Co-Chairs

Bong-Soo Kang (Hannam Univ., Korea)  
Insoon Yang (Seoul Nat'l Univ., Korea)

## Local Co-Chairs

Ho-Chan Kim (Jeju Nat'l Univ., Korea)  
Jin Joo Lee (Girl's Robot, Korea)

## Publication Co-Chairs

Jaeheung Park (Seoul Nat'l Univ., Korea)  
Myun Joong Hwang  
(Korea Nat'l Univ. of Transportation, Korea)

## Publicity Co-Chairs

Haewon Park (KAIST, Korea)  
Sehoon Oh (DGIST, Korea)

## Regional Co-Chairs

Ying Tan (Univ. of Melbourne, Australia)  
Xin Xin (NUDT, China)  
Ivan Petrovic (University of Zagreb, Croatia)  
Subir Kumar Saha (IIT, India)  
Kazuo Kiguchi (Kyushu Univ., Japan)  
Anwar P.P Abdul Majeed  
(University Malaysia Pahang, Malaysia)  
Justin Pang Chee Khiang  
(Singapore Inst. of Tech., Singapore)  
David Banjerpongchai  
(Chulalongkorn Univ., Thailand)  
Kai-Tai Song (Taiwan)  
Won Jong Kim (Texas A & M Univ., USA)  
Hoang Hong Hai (HUST, Vietnam)

## Workshop Co-Chairs

Soohee Han (POSTECH, Korea)  
Sohee Kim (DGIST, Korea)

## Secretariat

Jinyoung You (ICROS, Korea)  
Zee Yeon Lee (ICROS, Korea)

## Contact Office:

Tel: +82-32-234-5801 (Ext.3)  
Fax: +82-32-234-5807  
Email: [conference@icros.org](mailto:conference@icros.org)



**ICCAS 2021** will be held on October 12~15, 2021 at Ramada Plaza Hotel, Jeju, Korea. Just off the south coast of the Korean peninsular, Jeju is a beautiful and visa-free island ideal for an international conference. It features a large variety of awe-inspiring landscapes, from beaches to mountain, lava tube caves, waterfalls, including three UNESCO World Natural Heritage Sites. We welcome you to visit and enjoy a slow living lifestyle in the Jeju island that boasts outstanding natural beauty and evidence to the history of the planet.



**ICCAS 2021** aims to bring together an international community of researchers and practitioners to present their recent works and discuss the state-of-the-art technologies related to control, automation, robotics and systems. The program will comprise presentations in regular and invited sessions, tutorial sessions, and special sessions along with workshops and exhibits. Topics of the conference include but are not limited to

- Control Theory and Applications
- Control Devices and Instruments
- Industrial Applications of Control
- Sensors and Signal Processing
- Artificial Intelligent Systems
- Robot Mechanism and Control
- Robot Vision
- Human-Robot Interaction
- Exoskeletal Robot
- Robotic Applications
- Autonomous Vehicle Systems
- Navigation, Guidance and Control
- Process Control Systems
- Biomedical Instruments and Systems
- Information and Networking
- Multimedia Systems
- Civil and Urban Control Systems
- Rehabilitation Robot

## Paper Submission

You are cordially invited to submit papers to <http://2021.iccas.org>. Paper template files can be downloaded from the website. Accepted papers will be published in the ICCAS 2021 Proceedings, and papers of 3~6 pages will be indexed in **IEEE Xplore**, **SCOPUS** and **EI compendex**, and will be submitted for indexing in Clarivate Analytics **Conference Proceedings Citation Index** (Web of Science).

## Important Dates

- |                        |  |
|------------------------|--|
| <b>May 31, 2021</b>    | <b>Submission of organized session proposals</b> |
| <b>June 7, 2021</b>    | <b>Submission of full papers</b>                 |
| <b>July 28, 2021</b>   | <b>Notification of paper acceptance</b>          |
| <b>August 25, 2021</b> | <b>Submission of final camera-ready papers</b>   |

**ICCAS 2021 is Organized by the Institute of Control, Robotics and Systems (ICROS)**

**Technically Co-Sponsored by (tentative)** IEEE Industrial Electronics Society, IEEE Robotics and Automation Society, IEEE Control Systems Society, The Society of Instrument and Control Engineers (SICE), Asian Control Association (ACA), The Instrumentation, Systems and Automation Society (ISA), Chinese Automatic Control Society (CACS), The Chinese Association of Automation (CAA), The Chinese Association for Artificial Intelligence (CAAI).

