

RCVE 2023

2023 International Conference on Robotics, Control and Vision Engineering

CALL FOR PAPERS

July 21-23, 2023 | Tokyo, Japan

RCVE 2023 welcomes researchers, engineers, scientists, and industry professionals to an open forum where advances in the field of Robotics, Control and Vision Engineering can be shared and examined. Topics of interest for submission include, but are not limited to: (More Topics: <https://www.rcve.org/cfp.html>)

ROBOTICS

- ★ Robot architectures
- ★ Mechanism design
- ★ Robot operating systems
- ★ Humanoid robots
- ★ Network robotics
- ★ Mobile robots
- ★ Space and underwater robots
- ★ Autonomous robot
- ★ Industrial robot
- ★ Medical and rehabilitation robots

CONTROL

- ★ Adaptive control
- ★ Robust control
- ★ Process control
- ★ Complex systems
- ★ Cooperative control
- ★ Fuzzy Control
- ★ Data-driven control
- ★ Optimal control
- ★ Model predictive control
- ★ Control of biological systems

VISION

- ★ Image/video analysis
- ★ Feature extraction, grouping and segmentation
- ★ Object and Scene analysis
- ★ Pattern recognition
- ★ Learning in vision
- ★ Tracking and surveillance
- ★ Biometrics
- ★ Biomedical Image analysis
- ★ Model-based vision

Publication & Indexing



All accepted papers will be published in **The RCVE 2023 Conference Proceeding**, which will be published by **ACM International Conference Proceedings Series (ISBN: 979-8-4007-0774-2)**. The proceedings will be submitted to Engineering Village, Scopus, Thomson Reuters (WoS) and other databases for reviewing and indexing.

Important Dates

Paper Submission Deadline

May 10, 2023

Notification Of Acceptance or Rejection

June 10, 2023

Registration Deadline

June 30, 2023

Submission Guide

Paper Template

Full Paper Template Download ([Word](#) \ [LaTeX](#))

All submissions should be formatted according to the conference template. Submitted papers must be written in complete English and limited to a minimum of 8 pages (Single column-Word) or 5 pages (Double columns-LaTex).

Submission Methods

CMT Submission System:

<https://cmt3.research.microsoft.com/RCVE2023>

Or E-mail: rcve_conf@outlook.com

Conference Speakers



Prof. Ching-Chih Tsai
Fellow of IEEE, IET,
CACs, RST and TFSA
National Chung Hsing
University (NCHU), Taiwan



**Prof. Chinthaka
Premachandra**
Senior Member of IEEE
Shibaura Institute of
Technology, Japan

Conference Venue

RCVE 2023 will be held in **Hosei University (Koganei Campus)**

Add: Kajino-cho, Koganei-shi, Tokyo 184-8584, JAPAN



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