



**ICCAS 2023**

The 23<sup>rd</sup> International Conference on  
Control, Automation and Systems

📅 October 17(Tue)-20(Fri), 2023

📍 Yeosu Venezia Hotel & Utop Marina Hotel, Korea

## Call for Papers – Open Invited Session

### Interaction Control in Robotics

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Interaction control is a significant control topic in robot controls, as many types of robots including collaborative robot and quadruped robot need to deal with interaction with humans and the environment: stability during contacts should be addressed, motion planning for tasks becomes complicated when it needs to include force task, and also various strategies are required to learn the collaboration task with human. This invited session includes, but is not limited to impedance control, force control, motion planning, and learning related to interaction.

We welcome contributions on this research topic. Please visit our website for details.

<https://2023.iccas.org>