

Call for Papers

The first IEEE International Conference on Soft Robotics was successfully launched in Livorno, Italy earlier this year with more than 350 attendees. This was an exciting event where the top researchers in the field of soft robotics presented their latest results and discussed the potential of soft robotics technology to solve the many problems that lie ahead of us.

To help this community grow, the second IEEE International Conference on Soft Robotics (RoboSoft 2019) will be held in COEX, Seoul, Korea, on April 14~18, 2019.

The field of soft robotics is a recent and exciting area of robotics research that challenges traditional robotic designs by using soft materials and highly deformable structures for building unconventional robots that are capturing the imagination of the public. Their high impact in the scientific community and their wide range of potential application has made this field one of the most dynamic in the field of robotics. Given the young and interdisciplinary community working on the field of soft robotics, RoboSoft 2019 aims at presenting recent progresses in this field, for discussing new concepts, new technologies and new opportunities for applications.

Submission Formats

There are four different options for submitting your work for presentation at RoboSoft 2019.

1. RA-L with RoboSoft 2019 option submission: Due Oct. 15, 2018 Your work can be published as a journal paper in RA Letters, and also present your work at RoboSoft 2019

2. Full paper submission: Due Nov. 1, 2018

Normal 6 page conference paper, with 2 extra pages allowed with extra charges. You can later transform this paper to a journal paper of your choice.

3. Workshops and Tutorials Proposals: Due Nov. 1, 2018

Proposals are called for half-day and full-day Tutorials and Workshops. Gather high quality speakers, and let them present their latest results without being binded by publication by just submitting an abstract. Tutorials and Workshops will be held on Sunday, April 14, before the conference technical program.

4. Late Breaking Results: Due Mar. 1, 2019

Submit your abstract, and you can present your poster at RoboSoft 2019.

5. Competition : Proposal Due Jan.15, 2019

The theme of the 2019 Soft Robotics Challenge will be announced in October. The competition will be on the last day of the conference.

About the Venue

COEX is a world-class convention center in the heart of Gangnam and whose trade tower is a landmark of Seoul. Aside from hosting over 200 exhibitions, conventions, and special events every year, COEX is also connected to the largest underground shopping mall (Star field COEX) in the world and faces the Bongeunsa buddhist temple founded in 794.

Paper Presentation

RoboSoft2019 provides authors with two options to present their paper:

- Podium Sessions (12-minute oral presentation + 3-minute Q&A)
- Interactive Sessions (1-minute plenary teaser + Interactive presentation: poster/video/demo)

Details of the presentation format and instructions for submission will be available on the conference website: www.robosoft2019.org

Important Dates

Submission of RA-L Papers with RoboSoft Option Submission of Full Papers / Workshop Proposals Notification of Full Paper Acceptance **Final Papers Due**

Submission of Late Breaking Results

February 17, 2019 March 1, 2019 March 1, 2019

October 15, 2018

November 1, 2018

January 21, 2019

Committee

General Chair

Kyu Jin Cho (Seoul National University)

Program Chair

Yong-Lae Park (Seoul National University)

Program Co-Chairs

Fumiya lida (University of Cambridge) /

Rebecca Kramer-Bottiglio (Yale University) / Jamie Paik (EPFL) Shinichi Hirai (Ritsumeikan University) / Michael T. Tolley (UCSD)

Finance Chair Ki-Uk Kyung (KAIST)



Early Registration Due











