

### **2019 IEEE** International Conference on **Robotics and Automation**

IEEE Robotics & Automation



May 20-24, 2019 o Montreal (QC) Canada

## CALL **FOR PAPERS**

FLAGSHIP CONFERENCE AND THE PREMIER INTERNATIONAL FORUM FOR ROBOTICS RESEARCHERS TO PRESENT AND DISCUSS THEIR WORK.

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ICRA IS THE IEEE ROBOTICS AND AUTOMATION SOCIETY'S

The 2019 conference will be held from May 20 to May 24, 2019 at the Montreal Convention Centre in Montreal, QC, Canada. The conference will include plenary sessions, contributed paper sessions, workshops and tutorial sessions, forums, videos, exhibitions, and robot challenges.

#### **CONTRIBUTED PAPERS**

#### Papers to ICRA can be submitted through two channels:

- To ICRA. The page limit for each submission is flexible. However, the paper material (including text, figures, tables, acknowledgement, etc.) must fit into 6 pages, while there is no page limit for the bibliography/references (n pages) section. Papers exceeding the (6+n) page limit at the time of submission will be returned without review.
- 2. To the IEEE Robotics and Automation Letters (RA-L) journal and select the option for presentation at ICRA. Six pages in standard ICRA format are allowed for each paper, including figures and references, but a maximum of two additional pages can be purchased. Details are provided on the RA-L webpage and FAQ.

All papers are submitted in PDF format and the page count is inclusive of figures and references. We strongly encourage authors to submit a video clip to complement the submission (Video submission deadline is September 30, 2018). Videos can be submitted for both ICRA contributed papers as well as RA-L with ICRA option. However, please note that video submissions for RA-L papers with ICRA presentation option are due at the time of RA-L submission and the deadline is September 10, 2018. All video submissions will be limited to a maximum of 3 mins.

Please visit www.icra2019.org for more information.

#### PAPER PRESENTATION

Papers will be presented in a combination of parallel sessions and interactive format, depending on the total number of submissions accepted. Details of the finalized presentation format will be available on the conference website at a later date.

#### **TUTORIALS AND WORKSHOPS**

Tutorials and workshops will be held on May 23 and 24, two days after the conference technical sessions days. Tutorials will be invited. Workshops provide an informal forum for participants to discuss emerging and active research area and proposals are called for. Detailed instructions for submissions of workshops and tutorials can be found at www.icra2019.org.



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Robotics & Automation Society



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#### **VIDEO SUBMISSIONS (NOT RELATED TO CONTRIBUTED PAPERS)**

Videos submitted to ICRA 2019 can show novel research results or interesting applications relevant to the conference topics. The objective of the submitted videos is to inspire the interest of the broader public to robotic research and reflect the reality of current research challenges. There will be two categories: regular videos and "bloopers". In the blooper category, of particular interest are videos that highlight unexpected behaviour or adversarial conditions and show how that degrades the performance of the system. We welcome videos showing early results as well as well-researched results. The emphasis should be on real systems, or realistic models. Submitted videos will be reviewed by the Conference Video Committee. Detailed instructions for submissions of videos can be found at www.icra2019.org.

#### **EXHIBITIONS**

The Conference will feature an exhibition space which will be the location for refreshments during the breaks of the conference. Information for prospective exhibitors will be available on the conference website.

| IMPORTANT DATES                                                    |                                               |
|--------------------------------------------------------------------|-----------------------------------------------|
| SUBMISSION OF RA-LETTER PAPERS WITH ICRA PRESENTATION OPTION       | September 10, 2018<br>(23:59 US Pacific time) |
| VIDEO SUBMISSIONS FOR RA-L PAPERS WITH ICRA<br>PRESENTATION OPTION | September 10, 2018<br>(23:59 US Pacific time) |
| SUBMISSION OF CONTRIBUTED PAPERS                                   | September 15, 2018<br>(23:59 US Pacific time) |
| VIDEO SUBMISSIONS FOR ICRA CONTRIBUTED PAPERS                      | September 22, 2018<br>(23:59 US Pacific time) |
| SUBMISSION OF WORKSHOP & TUTORIAL PROPOSALS                        | September 25, 2018<br>(23:59 US Pacific time) |
| GENERAL VIDEO SUBMISSIONS (NOT RELATED TO A CONTRIBUTED PAPER)     | September 30, 2018<br>(23:59 US Pacific time) |
| SUBMISSION OF FINAL VIDEOS                                         | February 28, 2019<br>(23:59 US Pacific time)  |
| SUBMISSION OF FINAL PAPERS                                         | February 28, 2019<br>(23:59 US Pacific time)  |
| DEADLINE FOR EARLY BIRD REGISTRATION                               | February 28, 2019<br>(23:59 US Pacific time)  |
|                                                                    |                                               |

