

ICRA 2017 Workshop Proposal

1. Type and Duration

Full-day

2. Title

Minimality and Trade-offs in Automated Robot Design

3. Organizers

For each organizer, provide: affiliation, address, phone, email, and URL.

The organizers should include senior RAS members able to bring their experience and their knowledge of the field to bear on the organization and operation of the workshop.

Indicate which one of the organizers will be the primary contact person.

All correspondence will be sent to this contact person, who will be expected to respond promptly.

4. URL

Organizers are required to maintain a website with information about their workshop or tutorial.

The link to this website should be listed here. If possible, this link should be active at the time of submission (in this case, the website should indicate that it describes a “proposed workshop” or “proposed tutorial”).

However, organizers may, if they choose, wait until after their proposal is accepted before creating the website.

5. Abstract

A short paragraph that will be used to advertise your event on the ICRA 2017 website.

–200 WORD MAXIMUM

6. Content

Describe your event in detail. Include a tentative schedule and a list of invited speakers (if any), indicating topics and if their participation is confirmed or still pending; briefly describe why contributed presentations reflect the state of the art. *These are the main information which will be used to review the submission and its scientific quality.*

–500 WORD MAXIMUM

7. Plan to solicit participation

Describe how you will advertise and encourage participation in your event, particularly from researchers traditionally outside of the robotics community (if applicable). Steps that go beyond an email to *roboticsworldwide* are encouraged. Estimate the number of participants that you expect, and provide a basis for this estimate, such as attendance at similar events in past years. If you have organized similar events in the past, list them and provide the estimated attendance at each.

–500 WORD MAXIMUM

8. Plan to encourage interaction among participants

Describe how you will promote active discussion. Steps that result in participants staying for the entire event and that increase the level of interaction between established experts and early-career researchers are particularly welcome.

–500 WORD MAXIMUM

9. Dissemination

Describe briefly a dissemination plan of the outcome of the workshop. Solicitation of papers is encouraged by workshop organizers. These papers cannot take the form of conference paper submissions to be associated to the workshop. While they may be reviewed by the organizers prior to acceptance, they cannot be confused with regular, peer-reviewed, papers. RAS workshop papers cannot be published as peer reviewed papers. Specify the topics and why they would result compelling in providing a wide view of the state of the art. Paper Template downloadable on the IEEE RAS website.

Creation of an online accessible archive for discussions, media and related articles is strongly encouraged: describe the process and how access may be provided to participants and ICRA2017 attendees.

Organization of special issue in Tier 1 peer reviewed journals is encouraged. Letter of support from Editors in Chief will be strongly considered.

–500 WORD MAXIMUM

10. Equipment

A computer projector and screen will be provided. List all other required equipment, such as poster stands (how many), an easel and writing pad, etc.

11. Support of an IEEE RAS Technical Committee

If your workshop is in conjunction with an IEEE RAS Technical Committee (TC), please indicate that, and provide the contact information and a brief (one sentence) statement of support from a TC chair. The full list of IEEE RAS TC's is available here: <http://www.ieee-ras.org/technical-committees>.