Workshop Title

1.   Organizers

List the affiliation, website (if applicable), and email of each organizing team member. List the organizers' previous experience in organizing tutorials and/or workshops. Indicate the organizer(s) to which all correspondence should be addressed.

2.   Abstract (max 250 words) and Website

Describe the motivation, overview, and technical relevance of this workshop to IROS 2025. In particular, please describe the new content/concepts that will be shared in the workshop compared to similar past events (if any). A final version of this paragraph will be used by the program committee to advertise the event.

Website: xxxx

Note that upon acceptance, Abstract and Website will be posted on the IROS 2025 website to advertise the event.

3.   Content of the workshop and expected impact

- Describe the objectives of the workshop
- Explain how you will ensure the highest quality content:
  - Does the content reflect the state of the art in the field of robotics and automation?
  - How will you engage the attendees and exchange ideas?
  - How will the proposed event expand the originality and diversity of workshop content at IROS 2025?

4.   Intended audience and expected attendance

Describe the intended audience of this workshop and indicate what is the expected background of attendees. Specifically, please detail which RAS Technical Committees (TCs) and other communities will be targeted. Provide an estimate of the expected attendance to your workshop. This estimation should be based on the attendance of similar past events (if any).

5.   Invited speakers

Provide a list of invited speakers with their names, academic affiliations, and TC affiliations (as applicable). Indicate whether each speaker has confirmed their participation, and provide a preliminary title in that case. Invited speakers should be confirmed for in-person attendance. Please attach the confirmation emails from the speakers at the end of the proposal, which are not counted into the page limit.

We encourage you to provide a diverse list of speakers with respect to seniority, gender, nationality, and background (e.g., academia, industry, government, etc.). Please indicate how your invited speakers fit one or more of these criteria.

6. Structure of the workshop
Describe how you will structure the workshop to encourage open-ended discussion for in-person participation. Explain the steps you will take to encourage interaction among participants and, in particular, to promote active discussion between established experts and early-career researchers.

7. Tentative schedule
Provide a (tentative) program for the workshop.

Time	Talk	Comments
8:30 - …	Speaker name: Title of Talk 1	Sessions should not start before 8:30AM
12:30	End	Sessions should end before lunch

8. Plan to solicit participation
Discuss plans to encourage participation, including e.g., advertisement via mailing lists, social media, advertisement through technical committees, etc. We strongly encourage a description of an inclusiveness plan where new audiences (especially those from minority groups) are encouraged to participate.

9. Dissemination
Please discuss plans to disseminate the workshop materials (e.g., dissemination of poster abstracts, special issues, etc.). For your planning purposes, logistical support will not be provided for video recordings of workshops.

10.   Equipment

Describe any additional requests you may have regarding particular equipment or room setup. For instance: seating arrangements, power requirements, demo space, additional microphones, extra projectors/monitors, etc. Please also indicate the number of posters that you are expecting for your event.

Note:

- The workshop proposal should fit within a maximum of 10 pages.
- IEEE RAS Technical Committee support letters are not allowed in the submission.