Guidelines for Inclusion in the

ISARRA Conference

Programme

29-31 October 2025

Contents

INTRODUCTION

The Climate and Atmosphere Research Center (CARE-C) of the Cyprus Institute, in collaboration with the International Society for Atmospheric Research using Remotely piloted Aircraft (ISARRA), and with the support of the Aerosol, Clouds and Trace Gases Research Infrastructure (ACTRIS) are hosting the 10th ISARRA conference, on 29-31 October, 2025, in Larnaca Cyprus.

ISARRA is a member-based, non-profit society for all scientists doing atmospheric and earth science research and the next meeting will be hosted by the Climate and Atmosphere Research Centre (CARE-C) of the Cyprus Institute. The event will be held at Sunhall hotel, in Larnaca, Cyprus, and will include both a Conference and a Flight Week portion.

The conference will take place on 29-31 October 2025 and the flights will commence on 3 November, 2025.

CALL FOR ABSTRACTS

The Scientific Committee (SC) is now inviting submissions for **oral presentations and posters** for inclusion in the ISARRA conference.

The SC seeks current and thought-provoking abstracts and speakers who can engage their audiences with quality-driven content in informative and engaging discussions.

Please read this guide carefully and send us your proposal(s) online through the submission form.

Please note that late submissions will not be reviewed by the SC.

Deadline for submissions: 31 July, 2025

GUIDELINES FOR ABSTRACT SUBMISSION

WHO CAN SUBMIT?

Proposed abstracts should be of interest to professionals, researchers and students currently working on or interested in atmospheric and related environmental research using remotely piloted aircraft. Anyone may make a submission.

TOPICS

You can submit an abstract on the following topics:

1. Advances in Airframes

    a. Propulsion systems for low impact on sensors.

    b. Advances in flight envelope (faster, higher, longer).

    c. Advances in automation

2. Advances in UAS digital tools

    a. Autopilots, software, and firmware developments

    b. Data visualization & post-processing techniques.

    c. UAS data following FAIR principles (findable, accessible, interoperable, reusable)

    d. UAS data assimilation and operational workflow.

3. New Atmospheric Sensors

    a. New atmospheric sensors (development, calibration, test, validation)

    b. Novel laboratory setups.

    c. Low-cost technologies.

    d. Standard Operating Procedures and Certifications

    e. Sensor integration & communication

4. UAS Research Infrastructures, Networks, & Education

    a. UAS facilities (development & operations)

      b. Trans-National Access to UAS facilities

      c. International Networks & Projects

      d. Educational & Training opportunities

      e. UAS regulatory framework

5. UAS Field Campaigns in Atmospheric Sciences

      a. Campaign design & field demo opportunities.

      b. Synergies with ground-based in-situ & remote sensing.

      c. Scientific exploitation

      d. UAS-based strategies to address new scientific challenges

6. Other Topics in UAS

PRESENTATION FORMAT

Abstract submissions selected by the SC will be offered slots to present in one of two formats:

1. <u>Oral Presentation</u>: Presenters are free to select their desired presentation style as long as this is suited to the duration and is compatible with the virtual nature of the conference. Each presentation should be given by one speaker/presenting author. Time for questions and answers will be allocated additionally to the presentation. Specific guidance about oral presentation (incl. duration) will be provided to successful participants.

2. <u>Poster presentation:</u> A dedicated poster session will be organised and announced on the programme. Posters will be in portrait and size A1. More specific guidance about poster format will be provided to successful participants.

GUIDELINES FOR ABSTRACT FORM SUBMISSION

- **Title**: Please provide a clear and concise title for your presentation. Limited to 20 words.

- **Topic**: Please select one (1) among the topics and sub-topics provided.

- **Presenters:** You will be able to list as many authors as you wish but the presenting author is the main contact for communications about the abstract. The presenting author's contact details should be submitted so that the presenting author receives all correspondence.
- **Abstract**: Please include a short descriptive piece explaining your presentation (circa 500 words). We encourage you to submit an abstract which covers the following sections: background, purpose, methods, results, and conclusion.

- **Recommendations:** We encourage submitters to take into account the following aspects:

  - Overall clarity of submission

  - Appropriateness to the interests of the intended audience

  - The intended learning outcomes – take away messages

  - The relevance and timeliness of the content

  - The novelty of the information proposed by the abstract

  - Relevance to the conference theme

RULES FOR THE SUBMISSION OF ABSTRACTS

- Abstracts must be submitted using the online abstract submission form accessible through the event webpage. Abstracts received through any other means will not be considered.
- All abstracts accepted for presentation or poster will be published on the conference webpage and online handbook prior to the event.
- All abstracts should be submitted in English and at a language quality level suitable for publication.
- The submission of visual images such as photographs, tables or graphs is **NOT** possible.
- It is the presenting author(s) responsibility to ensure that all co-authors are aware of the content of the abstract before submission.
- You may submit more than 1 abstract. However, presenters that are accepted for oral presentation will be permitted to give only 1 oral presentation. Any additional accepted abstracts may be posters only.

ABSTRACT SUBMITTERS' DECLARATION

During abstract submission you will be asked to declare the following:

● I confirm that all information submitted in the abstract and the abstract submission form is correct. I accept that the content of this abstract cannot be modified or corrected after final submission, and I am aware that it will be published as submitted.

● Submission of the abstract constitutes the consent of all authors to publication (e.g. including, but not limited to, conference webpage, programs, other promotions, etc.)

● The Abstract Submitter warrants and represents that no part of the information and content provided by him/her in the abstract (Hereafter: the "Content") to CARE-C of The Cyprus Institute and ISARRA (Hereafter: the "Organizers"), nor the publication of any such Content by the Organizers, on the internet or otherwise, infringes any third-party rights, including but not limited to privacy rights and/or intellectual property rights.

● The Abstract Submitter grants the Organizers a copyright license to reproduce, publish, translate, distribute, and display the text of the Content on a royalty-free, perpetual, irrevocable nonexclusive basis.

● I herewith confirm that the contact details saved in this system are those of the presenting author, who will be notified about the status of the abstract. The presenting author is responsible for informing the other authors about the status of the abstract.

● I understand that the presenting author must be a registered participant.

● The Organizers reserve the right to remove from publication and/or presentation an abstract which does not comply with the above.

● I understand that I must select a specific Topic for my abstract allocation. Although the committee will work hard to honor this selection, this cannot be guaranteed. The Committee reserves the right to change the Topic under which the abstract was originally submitted.

ABSTRACT SELECTION AND PRESENTATION

The SC will review all submitted abstracts. Notification regarding abstract acceptance and scheduling will be sent to the submitting author in the email provided in the abstract submission form.

GDPR

The Abstract Submission system used for the purposes of the ISARRA conference is GDPR compliant. Abstract submission, review and registration is realized through the EMME-CARE website and adheres to the EMME-CARE Privacy Policy. For the purposes of the conference, personal data submitted as part of the Abstract Submission process may be shared with the Organizers.