

AT-AP-RASC 2022
3rd URSI Atlantic Radio Science Meeting
Gran Canaria, Spain
29 May - 3 June 2022

<https://www.atrasc.com>

Extended Paper Submission Deadline: January 29th 2022

Commission H - Waves in Plasmas

H03 : Radio Diagnostics of Space Weather Plasma Processes

Conveners

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Session description

Plasma processes underpinning Space Weather perturbations originate a wealth of radio emissions in domains which range from the Sun and Heliosphere to planetary environments including moons and small bodies. These radio emissions are fundamental diagnostics about the plasma sources, the propagation media, and the interactions they undergo. This session is open to contributions relevant to theoretical models, e.g. of solar radio bursts and ionospheric emissions, radio signatures' interpretation, and observation techniques, in the framework of both Space Weather science and Space Weather operations, capable to provide a step forward in Space Weather physics knowledge and Research-To-Operations (R2O) transition.

Submission of Papers

The deadline for submission of papers is ~~January 15th~~, January 29th 2022 (extended) at (23:59 CET) (extended deadline). Authors must submit their papers via the [online Paper Submission Site](#).

The Technical Programme Committee encourages submission of original, unpublished, clear, accurate, and relevant papers in any of the topical areas.

All submitted papers will be reviewed by the Technical Programme Committee and selected for either oral presentation or poster presentation.

Before you access the Paper Submission Site please prepare your paper according to the requirements below. If you are entering the [Young Scientist Competition](#) (YSC) or the [Student Paper Competition](#) (SPC) be sure to read those instructions as well. You will need additional information.

Abstracts and Papers

There are three different paper standards for URSI meetings being

- [Extended Abstracts \(Word-version\)](#) [Templates in LaTeX-format](#)
- [Summary Papers \(Word-version\)](#)
- [SPC Papers \(Word-version\)](#)

You can access templates for these standards through the preceding links. The templates describe the page limits and other requirements.

- **Contributed Papers:** All Commissions will accept either an *Extended Abstract* or a *Summary Paper*.
- **Young Scientist Awards (YSA):** YSA applicants must submit a *Summary Paper*.
- **Student Paper Competition:** Entrants must submit a *Full Paper* (between 4 and 10 pages), which is used for only for judging (it will not appear in the proceedings), and must *also* submit either an *Extended Abstract* or a *Summary Paper* on the same topic, which will appear in the proceedings.

Authors must use the IEEE PDF eXpress service to generate IEEE Xplore-compatible PDF files. This will be available between October 20, 2021 and February 15th, 2022. Details on how to use PDF eXpress are provided [here](#).

Notes:

- *Extended Papers* and *Summary Papers* will be included in the symposium proceedings
- *Extended Abstracts* will not be submitted to IEEE Xplore.
- *Summary Papers* will be submitted to IEEE Xplore unless the author opts out.

- *Student Paper Competition, Full Papers* will not be published to ensure that there are no subsequent prior-publication issues for those students who later wish to submit their work to a journal. This means that the ten-page *Full Paper* will not be included in the symposium proceedings. Consequently, entrants must also submit a *Summary Paper* or *Extended Abstract* on the same subject to the appropriate session. The *Summary Paper* or *Extended Abstract* will be included in the symposium proceedings.

Radio Science and Radio Science Bulletin Special Issues

[Radio Science](#) and [Radio Science Letters](#) will publish a Special Issue associated with AT-RASC 2022 and the Radio Science Bulletin (Editor, W Ross Stone) will accept appropriate papers from the symposium.

AT-AP-RASC 2022 Paper Submission Tool

Paper ready to submit?

Please be aware that **an account is necessary for submitting** ! Even if you have submitted a paper for previous URSI Flagship Meetings, you will need to create a new account. When creating this account, you may use the same email address and password as you used for previous login.

The submission **can be edited or completed after logging out and logging again later**, provided already entered data has been saved as indicated. At logging, “HOME” and “MY SUBMISSIONS” on the top/right corner of the page allows you to access submission, or to edit previous submissions, respectively.

Click [here](#) to submit your paper for AT-AP-RASC 2022.