

The entire New England radio science community is invited to a discussion of important topics.

Graduate students, post-doctoral researchers, and established scientists are all welcome.



MONDAY–TUESDAY 14–15 MARCH 2022

SIXTH ANNUAL NEROC SYMPOSIUM in RADIO SCIENCE

**\$100 PRIZE FOR
BEST STUDENT POSTER**

**\$100 PRIZE FOR
BEST STUDENT PRESENTATION**

NEROC: NORTHEAST RADIO OBSERVATORY CORPORATION

THE NEROC INSTITUTIONS

Boston College	Harvard-Smithsonian CfA	U. Mass.–Amherst
Boston University	Harvard University	U. Mass.–Lowell
Brandeis University	MIT	UNH
Dartmouth College	Merrimack College	Wellesley College

LOCATION Online, via Zoom link to be provided to registrants.

DATE Monday & Tuesday, March 14–15, 2022

TIME 9:00 a.m. to 4:00 p.m.

INFO <https://www.haystack.mit.edu/neroc2022>

QUESTIONS Please email neroc@haystack.mit.edu.

COST FREE!

**TO PRESENT OR ATTEND, PLEASE REGISTER
BY MARCH 1, 2022 AT:**

<https://www.haystack.mit.edu/neroc-register>

KEYNOTE SPEAKERS

To be announced shortly

STUDENT POSTERS & PRESENTATIONS

Students of NEROC institutions may present. The subject matter should involve radio science or one of the four Fireside Chat themes. As many abstracts will be accepted for presentation as can be accommodated.

Posters and presentations are both solicited. Poster presenters must submit (1) a 3-minute recorded video plus (2) a PDF poster or 3 slides. Presentations will be made as a 10-minute video plus 7 slides. Student posters and presentations will be distributed at the beginning of the

conference, and the presentation talks and poster videos will be broadcast at the student sessions, followed by a Q&A opportunity. To present, register at: <https://www.haystack.mit.edu/neroc-register>

If you would like to share a poster or presentation, please see the registration form. A limited number of slots is available. A NEROC award for best poster and best presentation will be made.

FORMAT/DESCRIPTION

This year's Sixth Annual NEROC Symposium will feature a welcoming, participatory "fireside chat" format that includes four single-themed, panel discussions. The symposium will be held entirely remotely.

Each Fireside Chat will include one or two moderators, four to five panelists, and time for discussion with the audience. The moderators will facilitate the conversation and present the goals of the session. Panelists will make brief remarks, with community discussion encouraged. The Fireside Chats are intended to focus on ways the NEROC community can foster collaboration and develop mutually beneficial program.

The Fireside Chats all provide an opportunity for the panelists and audience to help craft action items together for the NEROC community. At the end of the symposium, each moderator will present the action items and a summary of the discussion to be forwarded to the group.

Fireside Chat topics for 2022:

- Polar science
- Ion-neutral coupling
- Space
- Education in radio astronomy and radio science