

Cosmic Origins

Searching for answers about our universe and its origins

Galaxies Science Interest Group (Galaxies SIG)

Leadership Council:

Benne Holwerda (Lead)

Aaron Yung (Co-Lead)

Caryl Gronwall

Gregory Mosby

David Sobral

Shobita Satyapal

Rupali Chandar

The Cosmic Origins program is forming a science interest group (SIG) that will help NASA understand and implement recommendations from the recent Astro2020 decadal survey in the area of galaxies. This group will also sponsor discussions, research seminars, and periodic meetings.

Participating in a science interest group is an opportunity to meet people and make professional connections. It is an opportunity to learn about NASA astrophysics and share in the joy of creative science. It is also an opportunity to help others and give back to the astronomical community.

Contact:

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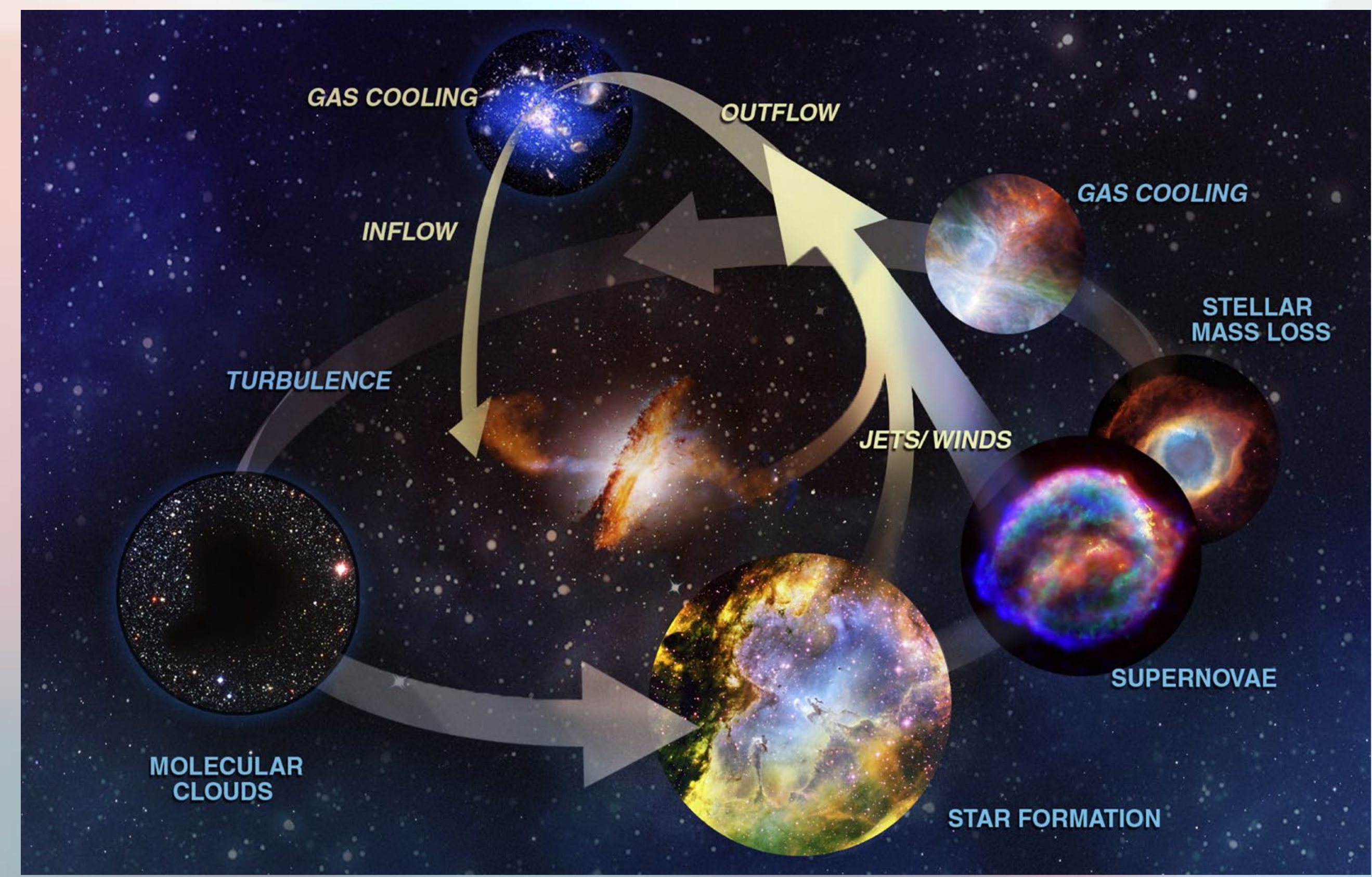
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Main objectives of the Galaxies SIG

- The Astro2020 decadal survey has identified *Cosmic Ecosystems* as one of the priority area for the decade
- The SIG provides a platform for the community to identify and discuss the the scientific gaps that need to be addressed before the long-term vision in the Decadal can become a reality
- We host monthly zoom seminar series focusing on future NASA extragalactic science.

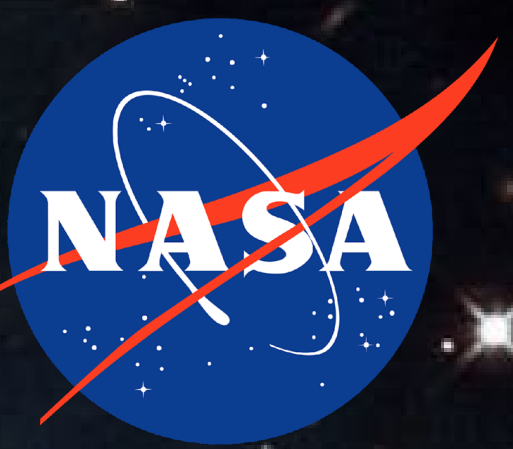




Habitable Worlds OBSERVATORY

**Extragalactic science
plays a role in HWO!**

- HWO is the next flagship observatory to serve general astrophysics community, including galaxy formation
- As the START and TAG identify the HWO architecture options and high-level design trades, we also need to ensure that HWO will be able to serve your scientific interest



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Galaxies SIG Home

Leadership Council

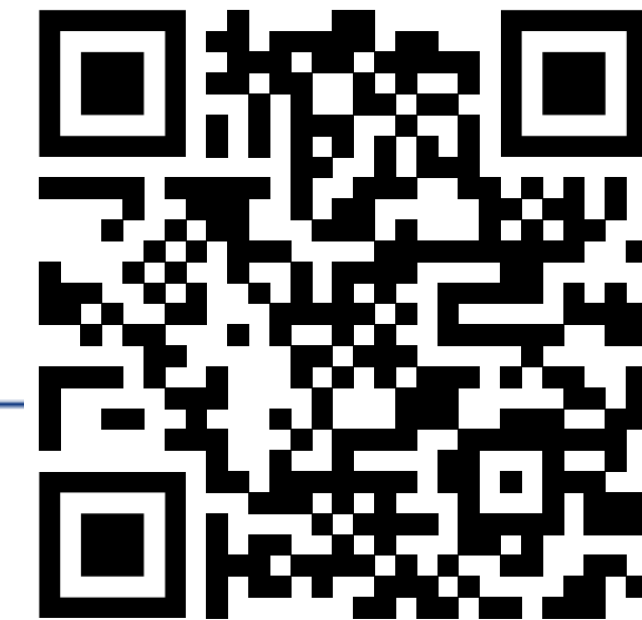
SIG Events

Galaxies SIG
Homepage



Galaxies SIG Events

- Seminar Schedule: Every first Wednesday of the month, 1pm – 2pm ET
- Zoom link for seminars

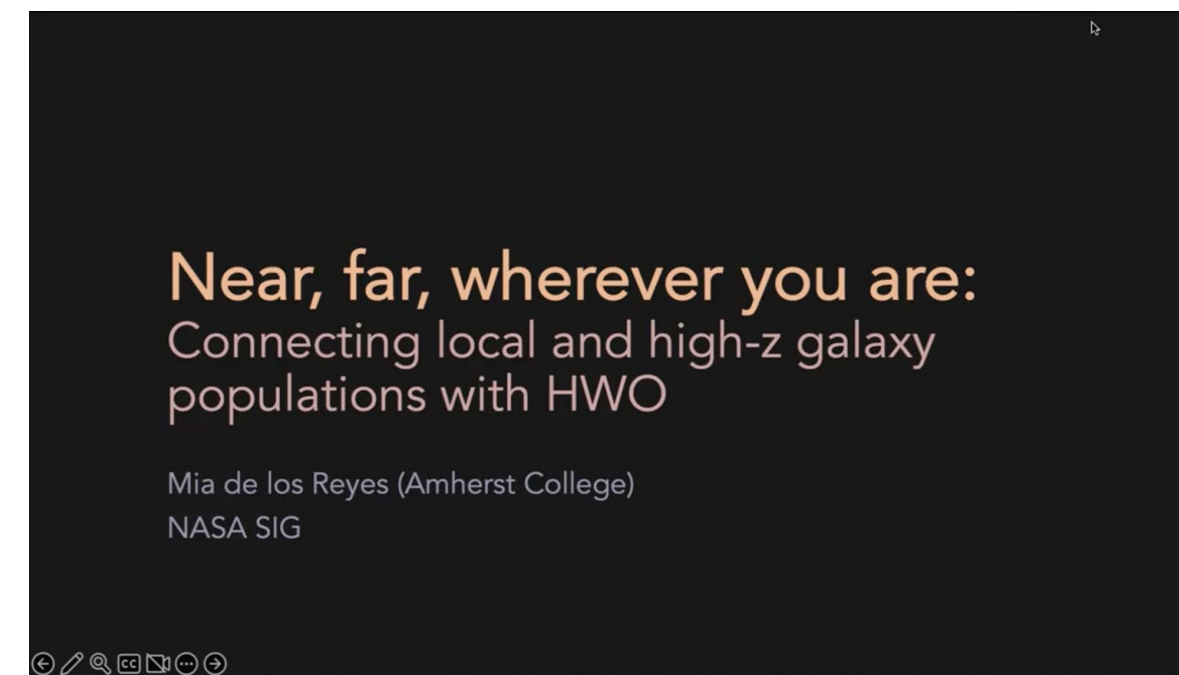


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HWO Overview

Theory & Models



Observations

Recordings
(YouTube)



D.16 Astrophysics Decadal Survey Precursor Science

Number: **NNH23ZDA001N-ADSPS** Directorate: **Science Mission Directorate** Type: **NASA Research Announcement** Status: **Open**

▼ Dates

Label	↑↓ Date	↓ Option ↑↓
Release	Feb 14, 2023	
Close	Apr 26, 2024	

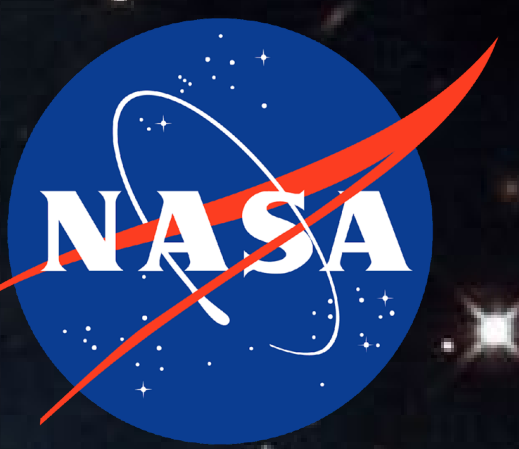
- NASA is now calling for Precursor Science project for HWO and other New Great Observatories

Notices

- NOTICE: Amended July 7, 2023. This amendment releases the final text and due dates for this program element, which was TBD. Mandatory NOIs are due March 29, 2024, and proposals are due April 26, 2024. The Open Science and Data Management Plan is part of the 15-page S/T/M section of the proposal, see Section 2.6. This program will evaluate proposals using dual-anonymous peer review, see Section 2.7. In a change from last year, no inclusion plan is requested.
- The description of the specific proposal opportunity on this page is contained in the document 'D.16 Astrophysics Decadal Survey Precursor Science'. The document 'D.1 Astrophysics Research Program Overview' describes research activities within the NASA science division that is managing the specific proposal opportunity on this page and may impose requirements upon proposals submitted to this program element. The document 'Summary of Solicitation' describes the common requirements for all ROSES-2023 proposal opportunities. The document 'Table 1' contains the proposal check list from the Summary of Solicitation. The documents 'Table 2' and 'Table 3' contain the list of all proposal opportunities and their due dates, sorted by (full or Step-2) proposal due date or appendix number, respectively. All of these documents are kept up to date and incorporate amendments, clarifications, and corrections in a clearly identifiable manner.

Link to the call for proposal





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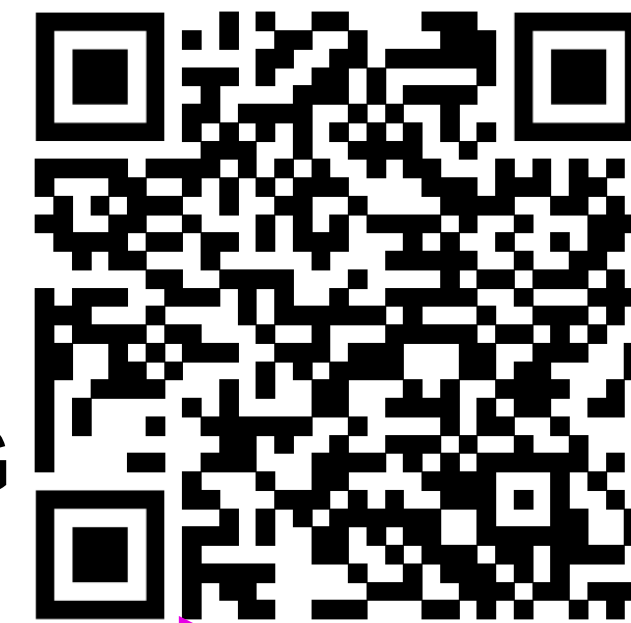
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Get involved! Contact us

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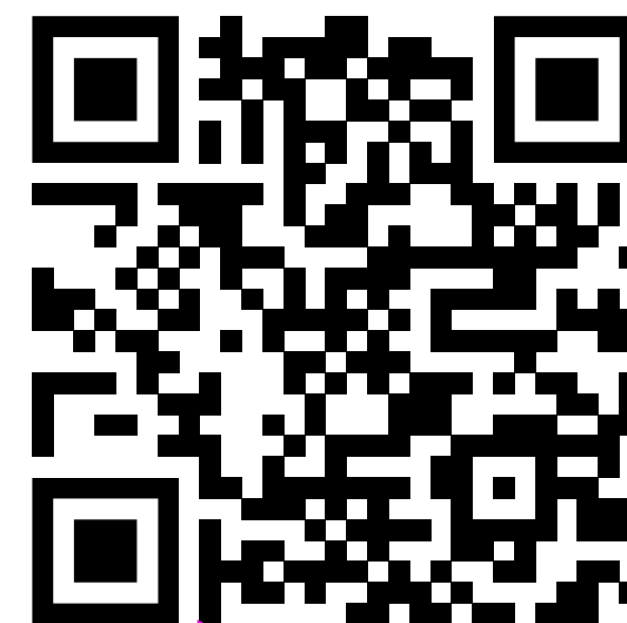
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