



The Institute for Artificial Intelligence and Fundamental Interactions (IAIFI) is **enabling physics discoveries** and **advancing foundational AI** through the development of **novel AI approaches** that incorporate **first principles, best practices, and domain knowledge** from fundamental physics

Resources & Opportunities for IAIFI Members



IAIFI Penthouse

- MIT Building 26, 6th floor
- Coffee hour every Wednesday at 1pm
- Common space for meetings/discussion
- [Request visiting desk space](#)

IAIFI Talks

- Open to Investigators, Affiliates, and Friends
- Recordings available on the [internal website](#)
- Sign up to lead a [Journal Club](#) or [give a lightning talk](#)

IAIFI Compute

- Available to IAIFI Investigators only
- [Instructions to sign up](#) (login required)
- Hosted by Harvard Cannon

IAIFI Community

- Junior social events every first Friday at 2pm
- Regular IAIFI-wide socials and meet-ups
- Zulip: [sign up for access](#)



IAIFI Committees

Open to Investigators, Affiliates, and Friends to volunteer

- **Early Career & Equity Committee:** Will rotate members in January; Chair: Tracy Slatyer
- **Computing Committee:** Accepting additional members now; Chair: Will Detmold
- **Industry Partnership Committee:** Accepting additional members now; Chair: Todd Zickler
- **Public Engagement Committee:** Accepting additional members now; Chair: Lina Necib
- **Community Building Committee:** Accepting additional members now; Chair: Matt Schwartz
- **Speaker Selection Committee:** Will rotate in Spring 2023; Chairs: Cora Dvorkin and Demba Ba
- **Summer School & Workshop Committee:** Will rotate in Fall 2023; Chair: Jim Halverson
- **Fellowship Committee:** Senior Investigators only; will rotate in Summer 2023; Chair: Lisa Barsotti
- **Communications Committee:** Accepting additional members now; Chair: Pulkit Agrawal

View more details and current membership at <https://iaifi.org/committees>



Faculty and senior researchers can have one of the following two roles in IAIFI:

Senior Investigator: Working directly on IAIFI research and offered funding from IAIFI to support junior researchers; featured on [IAIFI website](#)

IAIFI Affiliate: Local to the Boston area and interested in IAIFI research; access to internal IAIFI events and communication; featured on [IAIFI website](#)

	Working on IAIFI research	Reports research to the NSF	Offered funds from IAIFI	Local to Boston area	Regularly attends IAIFI events	Use IAIFI affiliation and acknowledgment
Senior Investigator	REQUIRED	REQUIRED	REQUIRED	REQUIRED	REQUIRED	REQUIRED
IAIFI Affiliate	POSSIBLE	POSSIBLE	NO	REQUIRED	POSSIBLE	POSSIBLE

Benefits to Senior Investigators and Affiliates

- Access to IAIFI events (Journal Club, seminars, socials, etc)
- Access to IAIFI internal website with recordings and other resources
- Access to IAIFI computing resources at Harvard Cannon
- Ability to nominate Junior Investigators or Friends of IAIFI
- Ability to lead/volunteer for IAIFI Committees
- Access to the IAIFI Penthouse for socializing and collaborating
- Invited to IAIFI Zulip for informal communication across IAIFI
- Use of IAIFI affiliation and inclusion on website

Benefits to Senior Investigators only

- Offered funding from IAIFI
- Opportunities to present research to the NSF
- Inclusion in IAIFI Steering Committee to provide input on IAIFI activities and strategy

IAIFI Affiliates must be nominated by an IAIFI Senior Investigator

To become an IAIFI Affiliate, complete the IAIFI Affiliate form at <https://iaifi.org/affiliates>

