

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



Students and postdocs can have one of the following two roles in IAIFI:

Junior Investigator: Working directly on IAIFI research with an IAIFI Senior Investigator or Affiliate; featured on IAIFI website

Friend of IAIFI: Local to the Boston area and interested in IAIFI research; access to internal IAIFI events and communication

	Working with IAIFI Faculty	Reports research to the NSF	Receives funds from IAIFI	Local to Boston area	Regularly attends IAIFI events	Use IAIFI affiliation and acknowledgment
Junior Investigator	REQUIRED	REQUIRED	POSSIBLE	REQUIRED	REQUIRED	REQUIRED
Friend of IAIFI	POSSIBLE	NO	NO	REQUIRED	POSSIBLE	NO

Benefits to Junior Investigators and Friends

- Access to IAIFI events (Journal Club, seminars, socials, etc)
- Access to IAIFI internal website with recordings and other resources
- Ability to volunteer for IAIFI Committees
- Access to the IAIFI Penthouse for socializing and collaborating
- Invited to IAIFI Zulip for informal communication across IAIFI

Benefits to Junior Investigators only

- Access to IAIFI computing resources at Harvard Cannon
- Guaranteed acceptance to IAIFI Summer School
- Opportunities to present research to the NSF
- May be provided a desk in the IAIFI Penthouse
- Invitation to annual meetings with IAIFI Management to communicate feedback
- Use of IAIFI affiliation and inclusion on website

Junior Investigators must be nominated by an IAIFI Senior Investigator or Affiliate



View digital version of this form

To become a Friend of IAIFI, complete the Junior Interest form at https://iaifi.org/junior-interest

