

# Active Inference Institute

## Welcome

The Active Inference Institute supports education, research, and applications of Active Inference

Active Inference Institute (All) is a participatory Open Science institute dedicated to improving the accessibility, rigor, and applicability of the [∞ Active Inference](#) framework.

We operate a number of [@ Institute Programs](#) ([💛 Get Involved](#)) and provide [🌱 Ecosystem Support](#) for [∞ Projects](#) in [🌱 The Active Inference Ecosystem](#).

As of 2024 we are a 501(c)(3) organization ([donate](#) and [🏠 Philanthropy](#)).

All backgrounds, time zones/availability, and familiarity with Active Inference are welcome to participate in the [@ Institute Programs](#) and [👤 Activities](#).

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### How to [💛 Get Involved](#) at the Institute:

- Learn more [📖 About the](#) [🔗 Institute & Ecosystem](#)
  - See our playlist of [quarterly updates through time](#) for more on [📺 The Active Inference Institute](#), including the [📖 History of The Institute](#) and [🏠 Institute Organization](#).
  - Join the [Discord](#) for text and voice chats with others.
- Check out [👤 Activities](#) and [@ Institute Programs](#):
  - Engage in learning on your own time, and join synchronous activities when you can.
- Learn more how [∞ Projects](#) work at the Institute:
  - [➡ Project ~ Preparation](#) for proposing projects at the Institute
  - [👁 Project ~ Measurement](#) for reporting updates from [🌱 The Active Inference Ecosystem](#)
- See [📖 Textbook Group](#) to participate in a Textbook Group
- Explore various roles and [➡ Affordances](#), which may fit you or others you know:
  - [👤 Volunteer](#), [🔗 Internship](#), [🌱 Mentorship](#)
  - [👥 Fellows](#) and [👤 Partnership](#)
  - [🧠 Scientific Advisory Board](#), [🌟 Board of Directors](#), [🏠 Officers](#)

- Reach out to us directly at [blanket@activeinference.institute](mailto:blanket@activeinference.institute) with questions or ideas.
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## How to get started with Active Inference?

- See our [past and upcoming Livestreams](#)
    - Listen to the conversational *Active Inference Insights* podcast on [YouTube](#) or [Spotify](#).
  - Readings and 🧠 [Research](#):
    - The 2022 Textbook: “[Active Inference: The Free Energy Principle in Mind, Brain, and Behavior](#)” by Thomas Parr, Giovanni Pezzulo, Karl J. Friston — See [Textbook Group](#) to learn this material in a collaborative setting.
    - “[The free energy principle—a precis](#)” by Maxwell Ramstead (October 2023)
    - “[Spinning Up in Active Inference and the Free Energy Principle](#)” by Jared Tumiel
    - “[FEP and Active Inference Paper Repository](#)” by Beren Millidge
    - “[Active Inference & Behavior Engineering for Teams](#)”, Vyatkin et al. 2020
    - A. Levenchuk, 2015 “[Towards a Systems Engineering Essence](#)”
    - “An Active Inference Ontology for Decentralized Science: from Situated Sensemaking to the Epistemic Commons”, [Friedman et al. 2022](#).
    - “[Of woodlice and men: A Bayesian account of cognition, life and consciousness](#)” 2018 conversation-style interview with Karl Friston.
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## Active Inference Institute is active on the following platforms:

- [Discord](#): [discord.activeinference.institute](https://discord.com/invite/activeinference)
- [YouTube](#): [youtube.com/c/ActiveInference](https://youtube.com/c/ActiveInference)
- [X](#): <https://x.com/InferenceActive>
- [BlueSky](#): <https://bsky.app/profile/activeinference.bsky.social>
- [Podbean](#): <https://activeinference.podbean.com/>
- [Facebook](#): <https://www.facebook.com/ActiveInference>
- [LinkedIn](#): <https://www.linkedin.com/company/active-inference/>

Would you like to see us active somewhere else? There are endless opportunities for participation.

You may be able to help bridge us to your platform of choice, or help to increase our activity on platforms in different ways.

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# How to participate?

There are many ways of learning, applying, and supporting Active Inference at the Institute.

- Start at: [welcome.activeinference.institute](https://welcome.activeinference.institute)
  - Email to: [blanket@activeinference.institute](mailto:blanket@activeinference.institute)
- Join the Discord: [discord.activeinference.institute](https://discord.activeinference.institute)
- See projects: [projects.activeinference.institute](https://projects.activeinference.institute)
  - [textbook-group.activeinference.institute](https://textbook-group.activeinference.institute)
  - [rxinfer.activeinference.institute](https://rxinfer.activeinference.institute)
- More about the Active Inference Ecosystem: [ecosystem.activeinference.institute](https://ecosystem.activeinference.institute)
- For a more structured learning journey & involvement with projects:
  - [volunteer.activeinference.institute](https://volunteer.activeinference.institute) & [intern.activeinference.institute](https://intern.activeinference.institute)
- For staying updated on happenings in the Institute/Ecosystem:
  - Past and upcoming videos: [video.activeinference.institute](https://video.activeinference.institute)
  - Newsletter: [newsletter.activeinference.institute](https://newsletter.activeinference.institute)
- Fellows program: [fellows.activeinference.institute](https://fellows.activeinference.institute)
- Explore organizational Partnerships: [partnerships.activeinference.institute](https://partnerships.activeinference.institute)
- Support the Institute (a 501(c)(3) non-profit): [support.activeinference.institute](https://support.activeinference.institute)

