Meta AI Mentorship Program

About the Program

Meta, together with Carnegie Mellon University, is pleased to announce the third year of the Meta AI Mentorship program — formerly known as the Facebook Research & AI Mentorship Program. This program will allow for collaborative research for PhD students in Pittsburgh. Students selected for the program will perform their research in collaboration with both their thesis advisor and a Meta researcher, and will conduct their research in part at Meta with access to computing resources. This 2023 cohort will be limited to students who were enrolled in the PhD program as of fall 2022. Participants may conduct their research in either Meta's office in the CIC building on campus, or at the Reality Labs Research (RL-R) office in Pittsburgh.

Selected participants will be paired with an appropriate research team based on their proposal and interests.

The program will give students the opportunity to explore ambitious research projects, and the resulting outcomes may be included in the students' theses. The program will span at least 12 months, with the possibility of an extension for up to a total of 24 months. Participants will receive full tuition and a stipend from CMU through a sponsored research agreement with Meta, and will be offered employment at Meta for 8 hours per week during the academic year and 40 hours per week during the summer.

SUBMIT APPLICATION & RESEARCH PROPOSAL

on the Meta Careers page

Selection Process

Applicants should submit their application and research proposal on the Meta Careers page by January 17, 2023 . Meta will review applications on a rolling basis and reach out to selected applicants to conduct interviews and discuss their interests further with a Meta Researcher.

Start Date

The 2023-2024 cohort will begin at the beginning of the fall 2023 semester.

Duration

Participants in the program are employed by Meta for a minimum commitment of 12 months. Progress is reviewed at 6-month intervals and participants can request to extend their participation for up to a total of 24 months.

Compensation

Participants are paid hourly for the time worked, at a competitive market rate. Hourly expectations during the summer are full time (40 hours/week) and 8 hours/week during the academic year.

Location

Meta Pittsburgh office.

Essay Questions

Expect to answer essay questions about your proposed project, motivation, and anticipated results. When answering these questions, consider the Researchers in Meta's Pittsburgh office specifically, and how you would want to collaborate with them.

Research Areas

(including but not limited to)

FAIR

Computer Vision

Creativity

Computer Graphics

Human-Computer Interaction

Robotics

Human-Robot Interaction

RL Research

Audio

Codec Avatars

Neural Rendering/Novel View Synthesis

Neural Architecture Search

Timeline

Applications are open now. The final deadline for submission is January 17, 2023. We encourage you to apply early as space is extremely limited.

Fall 2023:

2023-2024 cohort begins

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FAQ

Where should students apply if they're interested, and what is required at the onset?

All new projects under this program should begin with a conversation between student and advisor about a potential research collaboration with Meta. Before applying, students should confirm with CMU that they can obtain work authorization and receive permission from their PhD program to participate (as an employee of Meta for at least 8 hours/week). Students should review the application to see what is required, and then submit an application (with their research proposal) through the Meta Careers page.

Who should apply?

We encourage CMU students (enrolled as of fall 2022) in the process of obtaining a PhD degree in a technical field such as Computer Science to apply.

What research areas will this program and its participants focus on?

Project selection will prioritize proposals aligned to the research areas listed on page 2 and the research areas of the researchers in the two Pittsburgh Meta offices.

If I am selected, will I need work authorization?

Participants must have the ability to obtain work authorization in the United States at the time of hire and maintain ongoing work authorization during the program. Students will be responsible for confirming their work authorization prior to their start date.

If I am selected, will I sign an offer with Meta?

Yes, selected participants will be offered a 12-month position with Meta and may be eligible to extend.

Do participants receive any form of compensation?

Participants are paid hourly for the time worked, at a competitive market rate. Hourly expectations during the summer are full time (40 hours/week) and 8 hours/week during the school year.

What Meta teams are participating?

Fundamental AI Research (FAIR)

The Pittsburgh FAIR team advances the state-of-the-art in AI and focuses on the research challenges of teaching human-level intelligence to machines. The team works primarily in robotics, computer vision, human-robot interaction, reinforcement learning, and graphics.

Reality Labs Research (RL-R)

The Pittsburgh RL-R team explores ways that people can interact naturally in VR as they do in the real world. The R&D team creates a deeper sense of connection beyond today's 2D video technologies to establish VR as the computing platform of the future.

Will I be able to use this research in my thesis?

Yes, this program was designed in collaboration with CMU and with open science in mind. Meta will encourage student participants to publish and use research developed during this program towards their thesis.

Who do I contact with questions about the program?

You can contact Rashel Moritz (rasheln@meta.com) if you have any questions.