

## Max Planck Institute for Human Development - Center for Humans & Machines



The Center for Humans & Machines conducts interdisciplinary science, to understand, anticipate, and shape major disruptions from digital media and Artificial Intelligence to the way we think, learn, work, play, cooperate and govern.

### Summer Internships 2025

Join our interdisciplinary team this summer to explore how humans and intelligent machines shape one another. We are looking for curious and motivated students to support ongoing research projects at the intersection of computer and behavioural science.

City: Berlin; Starting date (earliest): 21/07/25; Duration: 8 - 12 weeks; Remuneration: 450 €/month; Closing date: 01/06/25

### Working field

The Center for Humans and Machines (CHM) at the Max-Planck-Institute for Human Development in Berlin seeks Applicants for Voluntary Internships (39,00 hours/week) Internships will last between 6-12 weeks and start from July 21, 2025.

Internship topics include:

- **Reinforcement Learning on Human Teaching**  
Design AI that supports human learning; requires Python and interest in human-AI interaction.
- **Internal Representations of Emotions in LLMs**  
Use interpretability tools to probe how LLMs encode emotions; requires Python and ML basics.
- **Elderbot: AI to Combat Loneliness**  
Help build and test a mobile AI agent for older adults; ideal for those with app dev or survey design skills.
- **LLM- vs Human-Generated Options in Moral Judgment**  
Run online experiments on moral decision-making; useful skills: Python, oTree, or Qualtrics.
- **Observatory of Collective Experience**  
Develop a web platform for sharing stories with AI; suited for web dev and LLM fine-tuning experience.

### Requirements

- Availability at 39 hours/week for the duration of the internship (depending on the project)
- Currently enrolled in a program at a German university related to the project(s)
- Attendance at the institute in Berlin (no remote working)

### **What we offer**

- Get hands-on experience with research on human-AI interaction and scientific processes
- Close collaboration with CHM researchers
- Possibility of transitioning to position of Student Research Assistant
- Salary: 450€ / month (39 h/week)

### **Application**

<https://career-chm.mpib-berlin.mpg.de/jobs/5741430-summer-internships-for-the-study-of-human-machine-interactions>

More information at <https://stellenticket.de/193984/LUH/>  
Offer visible until 24/05/25

