Seeking Postdoctoral Researchers (2 Positions open)

The Natural Programming Lab (NPL) at Nanyang Technological University (NTU), led by Dr. Yewen Pu, is hiring two full-time postdoctoral researchers. The position is a 2-year appointment with possible extensions, starting Summer/Fall 2026, with a salary of SGD 7,300 per month.

Interested applicants should send email with CV and research statement to yewenpu1989@gmail.com. include "[Prospective PostDoc]" in the email title.

Topics

We are broadly interested in exploring the following topics in the interactive agent space:

- Embodied instruction following
- Task alignment
- Dialogue driven programming
- Multi-turn, multi-generational interactions
- Convention formation

Preferred Experience

Candidate should have publications in one or more of the following areas:

- Training or fine-tuning models (e.g., LLMs, multimodal models, or RL agents)
- Dataset curation (especially interaction / instruction-following / communication datasets)
- Modeling and analysis of datasets (behavioral or linguistic)
- Bayesian / probabilistic modeling of communication or cognition
- Code generation / neuro-symbolic methods (program synthesis, DSLs, tool use, etc.)
- Instruction following and evaluation of agent behavior in interactive environments

About PI

Dr. Yewen Pu has been an assistant professor at NTU since June 2025. Previously, he was a senior research scientist at Autodesk AI lab, with 4 years of industry research experience. He has a PhD from MIT (CS), and B.A. from UC Berkeley (Math, CS). Dr. Pu has 20+ publications at top conferences such as NeurIPS, ICML, and ICLR. He collaborates closely with top labs from MIT, CMU, Cornell, and Autodesk research. His research topics include AI, NLP, with focus on agents and code generation. Personal webpage: https://evanthebouncy.github.io .

About Natural Programming Lab

https://evanthebouncy.github.io/natural-programming-lab/