

Theory Lab of Huawei in Hong Kong Research Institute

At Theory Lab of Huawei in Hong Kong Research Institute, you will have the opportunity to work on world-class challenging problems. You will work in a multi-culture environment with talents from all over the world graduated from top universities in Hong Kong, mainland China, US, and other parts of the world. Practical problems from real world systems and research topics that have the potential of guiding the design of the next-generation products are the focus of the daily work. The theoretical and industrial research topics in the lab are in wired and wireless scenarios including but not limited to the following:

- Optimization theory and algorithm design
- Graph theory
- Control theory
- Information theory
- Optimal transport
- Large-scale distributed system
- AI & machine learning
- 5G
- SDN
- AI systems
- Cloud computing
- Blockchain
- Network measurement

Sufficient resources will be provided to the candidates to facilitate developing cutting-edge theories in the lab that can lead to solving challenging problems based on teamwork spirit. A competitive salary and benefits package will be offered based on the research capability, communication skills and motivation of the candidate.

1. Full-time Positions

We are seeking research candidates with a PhD degree and an excellent academic or industrial track records with one of the following titles:

- Researcher
- Principle/Senior researcher
- Principle/Chief architecture

Titles are given based on the interview and performance evaluation of the candidate.

2. Intern Positions

We are seeking intern students in both theoretical and industrial research topics to work on world-class problems with our colleagues. Through the internship experience, one can learn problems in real world systems, grow teamwork skills, and make connections with our experts and top researchers all over the world.

For interested candidates, please send your CV to both of the following email addresses:

zhang.fan2@huawei.com

baibo8@huawei.com