

## **Title: Theoretical Researcher / Research Intern**

### **Responsibilities**

Responsible for the innovation of basic theories research related to networks and communications, solve major industrial problems through theoretical research and exploration. Research areas include but not limited to optimal transmission theory, nonlinear dynamic systems, optimal control, and graphs Theories, graph calculation theory, linear algebra, matrix analysis, random matrix, compressed sensing, signal processing, information theory, communication principles, optimization theory, operations research, computing theory, nonlinear and AI network science and other basic theoretical research.

### **Requirements:**

- PhD / postdoctoral students in mathematics, physics, computer science, electronics and other related majors have a strong interest in theoretical research.
- Strong in mathematics, especially in the fields of linear algebra, probability theory and random processes;
- Solid experience of theoretical research or communication and network related research background
- Familiar with the basic theory of network and communication is preferred;
- Passionate in research, with good teamwork spirit and communication skills.

Please apply by sending email to [choi.man@huawei.com](mailto:choi.man@huawei.com) with you resume. Applicants not invited for interview within 6 weeks from the closing date may assume their applications unsuccessful.