

Ying-qi Zhang

Gender: Female

Date of Birth: 12th February, 1995

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Current affiliation:

Doctoral study at Department of Signals and Systems,
Chalmers University of Technology, Göteborg, Sweden

Research scope: Antenna Engineering, Electronic Engineering



Education

09/2013 ~ 07/2017	Bachelor of Communication Engineering, Bachelor of English Language School of Electronic and Optical Engineering Nanjing University of Science & Technology
09/2017 ~ 04/2020	Master of Electromagnetic Field & Microwave Technology School of Electronic and Optical Engineering Nanjing University of Science & Technology
04/2020 ~ now	PhD student at Antenna Group Department of Signals and Systems Chalmers University of Technology

Current Research

Early-stage researcher of MyWave EU ITN EID Training Program: "Beyond-5G mm-Wave Array Antenna Systems"

- **My research topic:**

Reconfigurable Active-antenna Array Architectures for Mobile Users in mm-wave Communications

- **Main goal of the project:**

Aim to develop robust and energy-efficient integrated antenna solutions for frequencies beyond 100 GHz as future enabling technologies for the 5G+ applications, products, and services.

- Supervisors: Marianna Ivashina, Artem Vilenskiy, Rob Maaskant.
- Secondment: *Antenna Company*, Netherlands.