

Open **Internship** position in **Antenna Design** at **Huawei Milan Research Center**. The Internship will be mentored and supervised by internal staff members of the Huawei Milan Research Center.

### Tasks

- Research on state-of-the-art on broadband efficient feeding techniques for waveguide antenna arrays in E-band
- Design of efficient antennas and antenna arrays in printed and waveguide technology for radar systems to meet product requirements under specific constraints
- Design of efficient feeding networks in waveguide and similar technologies
- Preparation of periodic reports on the project progress

### Requirements

- Bachelor's or Master Degree in Electrical Engineering, Microwave Engineering, or Telecommunications
- Maximum of three exams remaining if Master Degree is ongoing
- Exams of Antennas, Electromagnetic Field Theory completed with excellent marks
- Good knowledge in the basic EM EDA tools (HFSS, CST)
- Good MATLAB programming skills
- Experience in antenna and microwave passive device testing is a plus
- Excellent written and oral reporting skills
- Excellent Communication skills
- Fluency in English

Job location: Milan, Segrate (Italy)

Send your CV in ENGLISH to:

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