

Internship: 6G Wireless Communications Prototyping

 Dresden  April - September 2025

The deployment of 5G is ongoing, and the focus of researchers in academia and industry is already shifting to the 6th generation of wireless communications. As with 5G, NI wants to be on the leading edge and is preparing for the next technology wave.

Your Tasks:

- Working on a prototyping system for 6G Wireless Communications Research
- Plan, set up, and conduct measurement campaigns and experiments
- Implement compelling demonstrators and Proof of Concepts for 6G communication systems to be showcased at conferences

For this Internship, You Will Need:

- Enrolled student of Electrical Engineering, Information System Technology, or comparable field of studies (from 4th semester)
- Basic knowledge in
 - Linux, Python, and C programming
 - Digital signal processing (e.g., OFDM)
 - Wireless Communications
- Interest in hands-on experimentation and prototyping
- Self-organized and structured working style
- Good command of spoken and written English and/or German
- Mandatory internship (duration: 5 - 6 months)



Are You Interested?

If so, apply now:

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