

Assistant (Student)

Working student for managing 5G testbed

We offer a working student position to manage the LKN 5G testbed. The student will document and maintain the existing code, and assist in the development of extensions and new features.

The current 5G testbed consists of two next-generation base stations, three mobile equipments, a centralized unit, and a mobile core network. Work is in progress to virtualize and isolate the different software functions, as recommended in 5G and beyond.

The student will have the opportunity to work with a fully-functional 5G mobile network and help in the testing and developing of new features.

Prerequisites

C/C++, 4G mobile networks (LTE), version control (Git), virtualization technologies. Optionally: Python.

Contact

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Advisors

Alberto Martinez Alba