

Job Opening
Predoc Project Assistant
Institute of Telecommunications
TU Wien

German (legally binding) version of this position offer is available at:
https://tiss.tuwien.ac.at/mbl/blatt_struktur/anzeigen/10302#p182.7.3

General Information: 1 Assistant PhD position for a temporary part-time predoc project assistant at the Institute of Telecommunications E389, Research Area Wireless Communications E389-02, within the Christian Doppler (CD) Laboratory for Dependable Wireless Connectivity for a Society in Motion of Dr. Stefan Schwarz, with 35 hours/week is immediately available. The minimal salary per month for this position is currently EUR 2.445 (14x per year). Due to pre-existing experience relevant for this position the salary can be higher.

Description: In a joint research module of the CD-Lab with ÖBB Infrastructure AG, the analysis of person flows within public transportation utilizing wireless communication devices will be investigated, in order to derive the spatio-temporal data transmission capacity required by the users. This analysis, in turn, will build the basis for wireless network optimization in so called cloud-radio network access architectures.

Admission conditions: Finished Graduate, Diploma or Master Degree in Electrical Engineering or Information Technology preferably within the field of Telecommunications in Austria or abroad.

Further skills: Prior knowledge in at least one of the following fields:

- Mobile communications (OFDM, MIMO, CRAN)
- Wireless localization
- Mathematical optimization (convex optimization, distributed optimization, game theoretic methods)
- Data analysis
- Programming skills (preferably in Matlab)
- Ability to work independently and to integrate into an existing research team
- Very good language skills in English; preferably but not necessarily language skills in German

Application

Please send your application to the Human Resources Department of TU Wien. Paper documents should be sent to

Personaladministration
Fachbereich wiss. Personal
TU Wien
Karlsplatz 13
1040 Wien, Austria

Electronic applications can be sent to veronika.korn@tuwien.ac.at

Application Deadline: March 25, 2019