PhD opportunities in the field of Satellite Communications at Universität der Bundeswehr München

We are currently looking for one or more well skilled and highly motivated students who are keen to be part of our research team. We are offering positions for PhD students (m/f) in the following fields:

- Transmission techniques and digital signal processing for next-generation satellite communications:
  - pre-distortion techniques for nonlinear satellite channels
  - on-board signal processing for communication satellites
  - algorithms for MIMO SATCOM transmission
  - secure satellite communications
  - SATCOM channel measurements and modeling (UHF and EHF)
- Integration of SATCOM into terrestrial LTE links for military applications

For all PhD candidates we offer cutting-edge research opportunities, competitive pay and benefits, and a welcoming work environment.

If you are among the top level students of your peer group, we invite you to submit your application to jobs.sp@unibw.de today or call us under +49 (0) 89 6004 7501! Your application should include your CV and your personal letter of intent as a minimum. A letter of recommendation is highly appreciated. According to federal regulations, severely disabled applicants with equal qualification and aptitude are given preferential consideration.

The Universität der Bundeswehr München was founded in 1973 in the beautiful city of Munich with the aim of providing officers and officer candidates of the German Armed Forces (Bundeswehr) with a university education that would also prepare them for civilian careers. After all, most regular officers leave the military after 13 years. Since its founding, the number of students has been rising steadily: today there are around 3,700 registered students, including 360 women, 50 civilians, and 150 international students and officers.

In contrast to other universities, the standard period of study at the Universität der Bundeswehr München is only 3 years for a bachelor’s degree and one additional year for the master’s degree. Our diplomas are nevertheless fully state-approved and are considered to be on equal standing with those awarded by other German universities.

The Universität der Bundeswehr München is made up of the University and a College of Applied Sciences and offers a total of 13 programs of study in 7 departments of the University and 3 departments of the College. Our excellent scientific facilities allow high-level research that is competitive on an international scale.

Further information can be found under http://www.unibw.de

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