

PostDoc on UWB antennas

We are looking for an enthusiastic experienced researcher, who wants to make his/her carrier in the area of Ultra Wideband (UWB) technology and radar. The position is open from now.

Job description: International Research Centre for Telecommunications and Radar by the Delft University of Technology performs internationally recognized research and developments in the area of UWB radar. This includes development of Ground Penetrating Radars (GPR) and UWB through-wall imaging radars. Due to start of a number of new projects in this area we open a PostDoc position on UWB antenna development.

Demands: the researcher should have a PhD degree in electrical engineering or physics and should have at least 3years research experience in the field of UWB antenna development and applied electromagnetics. Preference is given to those, who have knowledge and practical experience with transient and GPR antennas. The candidate should have experience of team work in R&D projects and abilities to project management. The *duties* include

- design, realization and experimental verification of UWB antennas for different radar applications,
- everyday supervision of Ph.D. and M.Sc. students,
- lecturing / giving instructions in M.Sc. courses,
- everyday management of projects,
- project reports preparation.

The researcher should have open personality and good language skills in order to closely cooperate with other team members, students, partners within the project and write project documents. He(she) should be a team player aiming to successful accomplishment of the projects.

Job conditions: the researcher will be paid according to the salary scale 11 of the Dutch Universities (bruto monthly salary from 3800 to 4500 Euros depending on previous work experience). In addition to the regular salary, an accepted candidate will receive a standard packet of financial benefits according to CAO of Dutch Universities.

If you are interested in this job please send your application (covering letter, curriculum vitae, supporting documents and references) at the latest by 15th November to Prof. Dr. Sci. Alex Yarovoy, tel: +31-15-2782496, e-mail: a.yarovoy@ewi.tudelft.nl