



Universidad
Carlos III de Madrid



Communications Group
Department of Signal Theory & Communications
Universidad Carlos III de Madrid (Spain)

The Communications Group in the Universidad Carlos III de Madrid opens **pre-doctoral** positions for research in one or more of the following areas:

1. Exploiting side information for efficient transmission.
2. Signal Processing for cooperative communication
3. Multiple Antenna Transceivers

The Communications Group conducts research within the Department of Signal Theory & Communications in the areas of Wireless Communications, Cooperative Communications, OFDM and MIMO.

The Department of Signal Theory & Communications is integrated into the Polytechnic School of Universidad Carlos III de Madrid (www.uc3m.es), where several Engineering degrees are taught, and located in Leganés, a lively town 15 Kms away from the center of Madrid and well communicated by public transportation (train, subway and bus).

Pre-doctoral positions: Potential candidates should hold an Engineering, Mathematics, Physics or related degree. Successful applicants are expected to enroll the Department's Master and PhD program in Multimedia and Communications:

http://www.uc3m.es/portal/page/portal/postgrado_mast_doct/masters/interuniver_multimed_comunica

Working Languages are English and Spanish, but courses are taught in Spanish. Initial salary around 1250 euros/month through a 2-year period. Funding for two additional years may be available depending on the student's progress and involvement in research projects.

Deadline: Applications can be submitted until March 31st 2010.

Potential candidates are encouraged to contact:

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