

Research position at the Adaptive Microwave Lab (AML)

University of Colorado at Boulder

Job description:

Funded graduate research assistant positions (for MS and PhD students) are available at the Adaptive Microwave Lab of the University of Colorado at Boulder in the area of “5G RF co-designed RF front-ends”. The research project will deal with the evaluation of novel RF tuning schemes and integration technologies for tunable RF front-end passive components focused on filters, matching networks and limiters for various applications in the sub-6 GHz band. The project will involve design of various RF components using commercially available electromagnetic software and circuit simulators, PCB fabrication and RF characterization.

Job requirements:

- BS/MS degree in Electrical Engineering or Applied Physics
- Excellent academic credentials
- Relevant coursework in Electromagnetics, Microwaves, RF design, Wave propagation
- Familiarity with RF/microwave design tools, PCB design tools, fabrication
- Good communication and interpersonal skills

Comments:

The position will be open till filled.

Interested applicants should contact Dr. Psychogiou at dimitra.psychogiou@colorado.edu

To be considered for this job please send your CV (include grades in classes relevant to this position and overall GPA) and a personal statement in which you briefly describe your background and suitability for this position.