

Subject:

[Imageworld] PhD openings in virtual and augmented reality and drone-enabled IoT sensing for virtual human teleportation

From:

"Chakareski, Jacob" <jacob@ua.edu>

Date:

08/06/2017 11:10 AM

To:

"tccc-announce@comsoc.org" <tccc-announce@comsoc.org>, "sigmm@pi4.informatik.uni-mannheim.de" <sigmm@pi4.informatik.uni-mannheim.de>, "sci-diku-imageworld@list.ku.dk" <sci-diku-imageworld@list.ku.dk>, "visionlist@visionscience.com" <visionlist@visionscience.com>, "enews-contributions@sigmm.org" <enews-contributions@sigmm.org>, "mm-interest@acm.org" <mm-interest@acm.org>

Please forward to anyone that might be interested.

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PhD candidates are solicited in the Department of Electrical and Computer Engineering (ECE) at the University of Alabama (UA). The positions are fully funded (stipend & tuition for up to four years) and are available immediately, once the suitable candidates pass the application requirements. Students at the B.S. or M.Sc. level with background in Electrical and Computer Engineering, Computer Science, or Applied Mathematics are encouraged to apply. The accepted candidates will work on exciting research problems at the intersection of immersive communication, future Internet architectures, and [virtual/augmented reality](#). We also investigate airborne networks and UAV swarms for remote sensing applications, and the integration of multi-view imaging into cyber-physical health care devices.

Solid mathematical background and knowledge of programming languages and software tools (e.g., Matlab, NS-2/3) is required. Above all, the applicants must be self-motivated to learn quickly and work effectively on challenging research problems. For a description of recent research activities carried out by Prof. Chakareski, please visit the site [www.jakov.org](http://www.jakov.org).

Application process: Please send your CV in attachment to [jacob@ua.edu](mailto:jacob@ua.edu) and specify in the subject line "Application for ECE PhD positions at UA". Please describe briefly your background and research interests in the e-mail. Include a one page research statement describing your qualifications and how you can contribute to our own studies (summarized on the two web sites referenced earlier).

GRE and IELTS/TOEFL (for international applicants) exam scores are required for the university application. The applicant is encouraged to include in the application coursework transcripts and arrange for three reference letters to be sent separately to Prof. Chakareski. PDF copies of research articles authored by the applicant are welcome to be included, too.

About: The University of Alabama ([www.ua.edu](http://www.ua.edu)) is a major, comprehensive, student-centered research university founded in 1831 as the first public college in Alabama. The University of Alabama consistently ranks among the top 50 public national universities according to the U.S. News and World Report annual rankings.