A Post-Doctoral Fellow (PDF) position in wireless communication theory involving King Abdullah University of Science and Technology (KAUST) and the University of Idaho is available starting Sept 1, 2016 but the position will remain open until a qualified candidate is appointed.

Job Description and Required Duties: The successful PDF will be engaged in a project related to physical layer security either from an information or a communication theoretical point of view. Candidates with strong analytical skills in wireless communication theory ‎ are encouraged to apply.‎ The successful PDF must hold a PhD In Electrical Engineering, Applied Mathematics, or other relevant disciplines. ‎A high level of self-motivation, a strong publication record, very good English communication skills (oral and writing), and the ability to work independently, as well as, in a team are essential. The successful PDF may also be actively engaged in student mentoring. He/she will also be required to deliver regular reports related to the associated grant.

Appointment: The location of the position is Communication Theory Lab (CTL) at KAUST, Thuwal, Makkah Province, Saudi Arabia. ‎The initial term of the PDF position is for 1 year, with possibility of renewal up to two additional years, based on mutual interest.

Benefits: In addition to a competitive (tax-free) salary, the successful PDF will enjoy a generous benefit package including medical/dental insurance, on-campus free housing, free access to K-12 schools, paid airfare (at start and end of contract), and outstanding recreational facilities.

Application Requirements: Only applications providing all application requirements will be considered further.

Applicant requirements are as below:

1- Detailed CV including list of publications. ‎

2- Contact details of at least three references.

3- A soft copy‎ of one or two recent publications considered by the candidate as being representative(s) of his/her research work.

Interested applicants should send their complete application package as a single pdf file to:

Prof. Zouheir Rezki (zrezki@uidaho.edu‎) and Prof. Mohamed-Slim

Alouini (mohamed.alouini@kaust.edu.sa).

Please use as subject for your email: Post-Doc Fellow Application

About the CTL laboratory in ‎KAUST: The Communication Theory Lab (CTL) (ctl.kaust.edu.sa) at King Abdullah University of Science and Technology (KAUST) involves researchers within the Electrical Engineering (EE) and Applied Mathematics and Computational Sciences (AMCS) programs of the Computer, Electrical, and Mathematical Sciences and Engineering (CEMSE) division focusing on the modeling, design, optimization, and performance analysis of wireless systems with current emphasis on:

Cooperative, relay-aided, and multi-hop communication systems.

Cognitive radio systems and networks

Device-to-device communication

Green communication systems and networks

MIMO and multi-antenna systems for communication and RADAR applications

Physical layer security

Radio resource allocation and interference management

Wireless sensor networks

Optical wireless communication systems

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