Post-Doctoral Fellow Position in Electrical Engineering at the King Abdullah University of Science and Technology (KAUST)

Research Area: Computational Electromagnetics
The applicant must have completed a Ph.D. in Electrical Engineering, Physics, Applied Mathematics, Computational Sciences and Engineering, or a related discipline, with a capacity for high-quality research proven by a good publication record.

The applicant must have:
- Good mathematical and analytical thinking skills
- Experience in numerical analysis
- Knowledge of basic electromagnetic theory, photonics, and/or optics

Applicants with the following qualifications will have priority:
- Knowledge of integral equation (method of moments-MOM) formulations
- Knowledge of fast methods for performing matrix-vector multiplications
- Experience in parallel programming
- Good programming skills
- Good technical writing skills

Duties: The successful applicant will be involved in producing and publishing research results and additionally he/she may be expected to help in supervising Master and Ph.D. students.

Affiliation: The post-doctoral researcher will be associated with the Electrical Engineering Program (EE) within the Division of Computer, Electrical, and Mathematical Sciences and Engineering (CEMSE) at the King Abdullah University of Science and Technology (KAUST) (http://www.kaust.edu.sa).

Location: KAUST campus is located in Thuwal (80 km north of Jeddah). The campus includes a seaside town with housing, shops, schools, and numerous recreational amenities.

Application Deadline: The deadline for applications is February 15, 2016, but applications will be accepted until all positions are filled.

Salary and Benefits: The salary is very competitive and tax free. In addition, the appointment comes with fully furnished accommodation (including utilities) at no cost, medical and dental insurance, and education at KAUST schools at no cost.

Application Materials: Interested candidates should contact Dr. Hakan Bagci at hakan.bagci@kaust.edu.sa Please provide:
- A complete professional CV, which includes educational background, experience, and a list of publications
- Names, affiliation, telephone numbers and e-mail addresses of three individuals who will provide letters of reference, if requested
- A brief statement of research interests/plans (no more than two pages)