**Job Posting Title**
Postdoctoral Research Associate - Sensors and Embedded Systems Group / NB50510451

**Posted Date**
08/18/2015

**End Posting Date**
10/15/2015

**Purpose**
The Sensors & Embedded Systems Research (SESR) Group in the Electrical and Electronics Systems Research (EESR) Division at the Oak Ridge National Laboratory (ORNL) is seeking applications for a postdoctoral research associate with expertise in the area of sensor, embedded systems hardware and software development. The SESR Group develops sensors, embedded systems and microelectronics for measurement and controls applications in order to advance science, address energy challenges, and enhance national security.

**Major Duties/Responsibilities**
The primary responsibilities for this position involve the development of sensors, microelectronic and embedded systems in support of ORNL/DOEs missions in science, energy, advanced manufacturing, vehicle technologies, neutron science, and other core DOE discipline areas.

**Qualifications Required**
This position requires a PhD in Electrical Engineering, Computer Engineering, Computer Science or related discipline. A focus on the research of sensors, embedded systems hardware and software development is preferred.

Applicants cannot have received the most recent degree more than five years prior to the date of application and must complete all degree requirements before starting their appointment.

Appointments will initially be for 24 months with a possibility of an extension of up to 12 months. Initial appointments and extensions are subject to performance and availability of funding.

This position will remain open for a minimum of 5 days after which it will close when a qualified candidate is identified and/or hired.

We accept Word(.doc, .docx), Excel(.xls, .xlsx), PowerPoint(.ppt, .pptx), Adobe(.pdf), Rich Text Format(.rtf), HTML(.htm, .html) and text files(.txt) up to 2MB in size. Resumes from third party vendors will not be accepted; these resumes will be deleted and the candidates submitted will not be considered for employment.

If you have trouble applying for a position, please email ORNLRecruiting@ornl.gov.

Notice: If the position requires a Security Clearance, reviews and tests for the absence of any illegal drug as defined in 10 CFR 707.4 will be conducted by the employer and a background investigation by the Federal government may be required to obtain an access authorization prior to employment and subsequent reinvestigations may be required.

If the position is covered by the Counterintelligence Evaluation Program regulations at 10 CFR 709, a counterintelligence
evaluation may include a counterintelligence-scope polygraph examination.

ORNL is an equal opportunity employer. All qualified applicants, including individuals with disabilities and protected veterans, are encouraged to apply. UT-Battelle is an E-Verify Employer.