

Post Doctoral Position in Cyber Security Research – Foundations of Intrusion Detection

Penn State University Department of Computer Science and Engineering has a one-year Post Doctoral position, with a possible extension to two years, available to accelerate research aims of the Army Research Lab in the area of cyber security, specifically the Foundations of Intrusion Detection. Familiarity with graph theory, algorithms, and complexity analysis as applied to networks is required, while knowledge of mandatory access control systems and static analysis techniques are highly valuable. Ability to model large-scale networks and a strong mathematical inclination is valuable. The candidate will perform advanced research in the general area of computer and network security and serve as a technical resource in developing foundational methods for intrusion detection. The candidate will perform original research as part of a research team and will tailor research efforts to the needs of the supporting groups from industry and/or government. The Post Doc position will be based at the Army Research Lab in Adelphi, Maryland, although some travel to Penn State will be required. U.S. citizenship is preferred. Applications must be received by December 31, 2011.

Please send application letter, CV and three reference letters sent to tjaeger@cse.psu.edu

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.