

RE: PhD opportunities at NCSU on hardware security

Prospective PhD Students,

Hardware Security Research Labs (HECTOR) at North Carolina State University is seeking two PhD student to carry out the research in funded projects on side-channel security and fault injection attacks on cryptography and AI/ML hardware.

To apply for the position, please send the following to aaysu@ncsu.edu :

- 1) Your detailed CV.
- 2) Your relevant publications (or pending papers).

Applicants with MS and industry experience will be favored. The projects cover full tuition fee, benefits (including health insurance), and the typical annual stipend in my group is \$30k-35k – exceptions can be made for outstanding applicants.

Sincerely,

Aydin Aysu,
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Biography: Dr. Aysu is currently an assistant professor and Bennett Faculty Fellow at the Electrical and Computer Engineering Department of North Carolina State University, where he leads HECTOR: Hardware Cybersecurity Research Lab. He got his M.S from Sabanci University in Istanbul, Turkey, and his Ph.D. from Virginia Tech. Before joining NC State, he was a post-doctoral researcher at the University of Texas at Austin. Dr. Aysu's interests are broadly in hardware security research and cybersecurity education. His hardware security research has won NSF CAREER, NSF CRII, Google RSP, and Goodnight Innovation Fellow awards, six best paper nominations (IACR TCHES, IEEE HOST, DATE, GLS-VLSI), two best paper awards, one hardware security top picks (IEEE CEDA), and one publicity paper award (DAC). He is an IEEE senior member.