

# **Raheem Beyah**

**VP Interdisciplinary Research, professor, Electrical and Computer Engineering at Georgia Tech College of Engineering**

Atlanta, GA, US

Raheem Beyah is an expert in the intersection of the networking and security fields.

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## **Biography**

Raheem Beyah currently holds the Motorola Foundation Professorship in the School of Electrical and Computer Engineering and serves as the Vice President for Interdisciplinary Research at Georgia Tech. A native of Atlanta, Georgia, Dr. Beyah received his Bachelor of Science in Electrical Engineering from North Carolina A&T State University in 1998. He received his Master's and Ph.D. in Electrical and Computer Engineering from Georgia Tech in 1999 and 2003, respectively. Prior to returning to Georgia Tech as a member of the ECE faculty, Dr. Beyah was a faculty member in the Department of Computer Science at Georgia State University, a research faculty member with the Georgia Tech Communications Systems Center (CSC), and a consultant in Andersen Consulting's (now Accenture) Network Solutions Group. He served as the Interim Steve W. Chaddick School Chair from September 2017-July 2018 and as the ECE associate chair for Strategic Initiatives and Innovation from September 2016-December 2018. Dr. Beyah's work is at the intersection of the networking and security fields. He leads the Georgia Tech Communications Assurance and Performance Group (CAP). The CAP Group develops algorithms that enable a more secure network infrastructure, with computer systems that are more accountable and less vulnerable to attacks. Through experimentation, simulation, and theoretical analysis, CAP provides solutions to current network security problems and to long-range challenges as current networks and threats evolve. Dr. Beyah has served as guest editor and associate editor of several journals in the areas of network security, wireless networks, and network traffic characterization and performance. He received the National Science Foundation CAREER award in 2009 and was selected for DARPA's Computer Science Study Panel in 2010. He is a member of AAAS, ASEE, a lifetime member of NSBE, a senior member of IEEE, and an ACM Distinguished Scientist.

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## **Areas of Expertise**

Energy Grid Security, Network Security, Cyber-physical Systems Security, Privacy, Network Monitoring and Performance

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## **Education**

**Georgia Institute Technology**

Ph.D. Electrical and Computer Engineering

**Georgia Institute of Technooogy**

M.S. Electrical and Computer Engineering

### **Selected Accomplishments**

**Emerging Scholar, Diverse: Issues in Higher Education**

Emerging Scholar, Diverse: Issues in Higher Education - 2017

**Distinguished Scientist, ACM**

Distinguished Scientist, ACM - 2016

**DARPA Computer Science Study Panel**

DARPA Computer Science Study Panel - 2010

**NSF CAREER Award**

NSF CAREER Award - 2009

**NSF/FACES Career Initiation Grant**

NSF/FACES Career Initiation Grant - 2003

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