

# **Eyuphan Bulut, Ph.D.**

**Assistant Professor, Department of Computer Science at VCU College of Engineering**

Engineering East Hall, Room E4249, Richmond, VA, US

Professor Bulut's research interests include wireless networks and mobile computing, cyber-physical systems, and social networks

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## **Description**

I am an Assistant Professor in the CS department at the Virginia Commonwealth University. My responsibilities are teaching, research, service, and mentoring students. My research interests include mobile and pervasive computing, cyber-physical systems, social networks, wireless charging, data science, cyber security, privacy and trust, cloud, Internet of Things (IoT), crowd-sensing, network data mining and supervised learning,

Industry specialties: Mobile Packet Core (3G, LTE) gateways (GGSN, PGW, SGW, MME, SGSN, SAEGW, HA, IPSG), Femtocell gateways (HNB-GW, HeNB-GW), IMS, WiFi Offloading (ePDG, SaMOG, eWAG), Network protocols and models. Real traffic analysis and modeling. Cisco ASR 5000, ASR 5500, QvPC-SI, QvPC-DI.

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## **Industry Expertise**

Computer Networking, Computer/Network Security, Education/Learning, Writing and Editing

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## **Topics**

Mobile Computing: Wireless Networks Cyber-physical Systems Mobile Social Networks Wireless Charging, Security: Cyber Security Network Security Privacy and Trust, Mobile (3G/4G) Systems: Mobile Packet Core Cloud Mobile Data Offloading, Big Data: Internet of Things (IoT) Crowd-sensing Mobile Data Mining and Supervised Learning

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## **Affiliations**

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### **Education**

**Rensselaer Polytechnic Institute**

Ph.D. Computer Science

**Bilkent University**

M.S. Computer Engineering

**Bilkent University**

B.S. Computer Engineering

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## **Accomplishments**

**Ranked with Exceptional Performance**  
Cisco Systems

**Spotlight Paper**  
TPDS Magazine

**IEEE Student Travel Grant**  
MASS

**Gold and Bronze Medals**  
In Nationwide Math Olympiad, 2008-2010.

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