

Eyuphan Bulut, Ph.D.

Assistant Professor at VCU College of Engineering

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

Biography

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.

Industry Expertise

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

Areas of Expertise

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

Education

Rensselaer Polytechnic Institute

Ph.D. Computer Science

Bilkent University

M.S. Computer Engineering

Bilkent University

B.S. Computer Engineering

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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