Preetam Ghosh, Ph.D.

Interim Chair and Professor, Department of Computer Science at VCU College of Engineering

Engineering East Hall, Room E4248, Richmond, VA, US

Professor Ghosh researches complex networks and systems biology, using modeling and simulation, applied-AI and network science.

Biography

Dr. Ghosh is a Professor and currently serves as the Interim Chair of the Department of Computer Science at Virginia Commonwealth University. He is also an Affiliate Professor at the Virginia Institute for Psychiatric and Behavioral Genetics (VIPBG). Previously he served as the Secretary/Treasurer of ACM Special Interest Group on Bioinformatics, Computational Biology, and Biomedical Informatics (SIGBio) (2015-21), chaired and organized several international conferences such as ACM BCB and serves on the Editorial Board of journals like Scientific Reports. He obtained his PhD in Computer Science from UT-Arlington, completed postdoctoral training in Biomedical Informatics at UT-Southwestern Medical Center and has previously worked with Nokia Research, Nortel Research, and Pfizer Global Research.

Industry Expertise

Research, Education/Learning

Areas of Expertise

AI, Wireless Networking and Mobile Computing, Systems Biology, Stochastic modeling and discrete event simulation, Mobile ubiquitous and grid computing, Bioinformatics and biomedical informatics, Network Science, Machine Learning

Education

University of Texas at Arlington
Ph.D. Computer Science and Engineering

University of Texas at Arlington
M.S. Computer Science and Engineering

Jadavpur University
B.E. Computer Science and Engineering

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