[Pulkit Grover](#)

Associate Professor at Carnegie Mellon University

Pittsburgh, PA, US

Pulkit Grover is interested in interdisciplinary research directed towards developing a science of information for making computing systems.

Biography

Pulkit Grover is an assistant professor at CMU. Prior to joining CMU in 2013, he was a postdoctoral researcher at Stanford. He is interested in interdisciplinary research directed towards developing a science of information for making decentralized sensing, communication and computing systems (including biomedical systems) energy-efficient and stable. He is the recipient of the 2010 best student paper award at the IEEE Conference in Decision and Control (CDC); a 2010 best student paper finalist at the IEEE International Symposium on Information Theory (ISIT); the 2011 Eli Jury Award from UC Berkeley; the 2012 Leonard G. Abraham best paper award from the IEEE Communications Society; a 2014 best paper award at the International Symposium on Integrated Circuits (ISIC); and a 2014 NSF CAREER award. He has served as an editor for two issues of IEEE Journal of Selected Areas in Communications (JSAC) on energy harvesting and green communications (in 2014 and 2015), has been on the TPC of ISITs 2016 and 2017, IEEE WiOpt 2015, ICDCS 2015 Energy Management and Green Computing, and IEEE ICC 2013 workshop on green communications. He has also co-organized video-abstracts at ITA 2013 and 2014.

Industry Expertise

Computer Software, Education/Learning, Research

Areas of Expertise

Biomedical Systems, Neuroengineering, Computing Systems, Neuroscience, Information Theory

Event Appearances

Cyber-Physical Systems: the need to look beyond Turing's machine
Georgia Tech Summer School on Cyber-Physical Systems

Education

University of California Berkeley
Ph.D. Electrical Engineering and Computer Science

Indian Institute of Technology, Kanpur
B.Tech Electrical Engineering

Indian Institute of Technology, Kanpur
M.Tech Electrical Engineering

Accomplishments

Best Paper Award
2014 International Symposium on Integrated Circuits (ISIC)

NSF CAREER Award
2014

Leonard G. Abraham Best Paper Award
2012 IEEE Communications Society

Eli Jury Award
2011 UC Berkeley

Best Student Paper Award
2010 IEEE Conference in Decision and Control (CDC)

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