

Talk Title: Designing Broadcast Protocols in Wireless Networks

Speaker: Dr. Vamsi Paruchuri

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Venue: 209, Comp. Sci. Bldg

Time: Sep' 18th Thursday, 12:30 to 1:30pm

Abstract:

Broadcasting is a very energy-expensive protocol and it is widely used as a building block for a variety of other network layer protocols. Therefore, reducing the energy consumption by optimizing broadcasting is a major improvement in heterogeneous wireless networking. In this talk, I will present a distributed geometric broadcast protocol for wireless networks. In the latter part of the talk, I will present some of my research activities in the area of wireless networks and network security.