



Research Thrusts and Direction in Communications and Networking Program at ONR

Rhodes Hall 310: April 4, 2012 @ 12:00PM



ISN Seminar Speaker:
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Abstract

We discuss ONR investment and research thrusts and initiatives within the Communications and Networks sciences which supports the Information Dominance framework by enabling new net-centric capabilities for the naval fleet and the warfighter. These include highly innovative basic and applied research projects as well as exploratory and advanced technology development programs in the areas of antennas and phased array apertures, tactical communication data links and waveforms, mobile ad-hoc network controls and management.

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Biography

Dr. Santanu Das is the Program Manager of Communications and Networking program within the C4ISR Dept. of Office of Naval Research, where he has broad responsibility for planning, executing and providing leadership for integrated Science & Technology (S&T) projects to develop new capabilities for Naval communication networks. In this role he also participates and serves as the Navy lead and subject matter expert with other DoD, national and international groups to coordinate and optimize S&T investments and technology transfer and transition to the fleet. Prior to joining ONR, Dr. Das held various positions as a Distinguished Member of Technical Staff, Technical Manager and Department Director in areas of 3G wireless and fiber-optic communications at AT&T Bell Laboratories, Whippany, NJ.