



Research Areas and Associated faculty

Communication Systems	Networking	Signal Processing	Digital Video and Image Processing	VLSI Design, MEMS, RF, and System on Chip
Wireless comm. Data/Voice/Video Modul. and coding Front end RF Comm. theory	WLANs, Gbit LANs Ad Hoc networks Internet, ATM Cellular networks Wide area nets	Sensor fusion proc. Wavelets, NN Speech processing Biomedical Biometrics	Medical imaging Digital video, HDTV 3D images & video Pattern recognition	VLSI Design & Test Analog ICs Power minimization Bio-chips System on chip

H. Arslan
T. Weller (RF area)
R. D. Gitlin
V. K. Jain
R. Sankar
M. R. Varanasi

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K. Christensen
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