

Electrical Engineering Department

Electronics
Computers
Communications





## Cognitive Sub-Nyquist Collocated MIMO Radar Prototype

Kumar Vijay Mishra	Eli Shosha	n Mos	he Namer	Maxim Meltsin
Ron Madmoni	Shahar Dror	David Cohen	Robert Ifraimov	Yonina C. Eldar

## **Overview of Hardware Architecture**



## **User Interface and Radar Display**

## **Measurement Results**



4x5 sub-Nyquist array resolution performance same as the ULA



