

# SEMINAR



**Speaker:** Dr. Ahmed Balamesh

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**Ahmed Balamesh** received the B.Sc. degree in electrical engineering from King Abdulaziz University 1986 and the M.S. and Ph.D. degrees in electrical engineering from The University of Michigan, Ann Arbor, in 1989 and 1993, respectively. His research interests are in the areas of communication, signal processing, radar signal processing and imaging and non-destructive testing.

**Date:** Monday, March 2, 2015

**Time:** 1:00PM

**Venue:** Engineering Building, Second floor,  
Room 24C28 (ECE Seminar Room)

## Title

# Overview of Radar Signal Processing and Imaging

## Abstract

The aim of this talk is to explore the area of radar signal processing and imaging. We will talk about basic radar signals, pulse compression, Doppler processing, range-Doppler processing and synthetic aperture radar (SAR).

**ALL ARE CORDIALLY INVITED**