

## IEEE AESS Radar Summer School

### Day One

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
09:00 – 09:30	Opening Ceremony	Braham Himed
09:30 – 11:00	Introduction to Radar Signal Processing	Hugh Griffiths
11:30 – 12:30	Detection, estimation, GMTI & STAP	Mike Picciolo
12:30 – 14:00	Lunch – With Demo	John Stralka
14:00 – 15:00	Radar Waveforms	Ravi Adve
15:15 – 16:15	Passive sensing, MIMO, array signal processing	Braham Himed
16:30 – 17:30	Radar Role: Underground to Outerspace?	Alfonso Farina

### Day Two

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
08:30 – 09:30	Radar Imaging	Marco Martorella
09:45 – 10:45	Automatic Target Recognition	Willie Nel
11:00 – 12:00	Introduction to Clutter	Simon Watts
12:15 – 13:15	Introduction to Radar RF Tomography	Mike Wicks, Ethan Lin
13:15 – 14:00	Lunch	
14:00 – 15:00	Radar Data Fusion	Alex Charlish
15:15 – 16:15	Weather radar	Bob Palmer
16:30 – 17:30	Automotive Radar	Igal Bilik
~17:30	YP and SS Social Event	