

Unlocking the Mysteries of Radar

A free presentation to students as part of the
International Conference on Radar
3:30-5:00pm Tuesday 10th of September 2013
at the Grand Chancellor Hotel, Hindley St
To book contact: sarahb@aomevents.com





Radar has been a part of our lives for over 50 years. The first Radar technologists were codenamed Ravens during World War 2. Later they were affectionately renamed Old Crows.

One such Old Crow is Squadron Leader Fernando Gonzalez, who will bring to life the principles and practices of Radar technologies in use today all over the world.

Joining him will be a team of young technology mentors from eLabtronics. Together they will deliver a fun, informative and fully interactive experience using highly visual and tactile exhibits.

Be amazed as you learn about:

- **The Electromagnetic Spectrum**
- **Resonance and Radiation**
- **Antenna Design**
- **Propagation**
- **Doppler**
- **Reflection and Refraction**
- **Beam Shapes and Scan Patterns**
- **Scientific & Commercial Applications**

This presentation is aimed at young adolescents, promoting Science / Technology / Engineering / Mathematics.

Schools are encouraged to organise supervised class attendance.

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