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First Call for Papers

2018 International Conference on Radar

27th–30th August, 2018 ♦ Brisbane, Australia

www.radar2018.org

The International Conference on Radar is the world's premier international conference on radar systems. Radar returns to Australia in 2018 and, for the first time, it will be held in the city of Brisbane. We now invite submission of manuscripts for oral and poster presentation. Topics include but are not limited to:

- Civilian radar
- Military radar
- Missile defence (IAMD)
- Surveillance of space radar
- National security applications
- Multi-function systems
- Over-the-horizon radar
- Passive radar
- ESM, ECM, ECCM systems
- Imaging radar systems
- Multi-static systems
- Cognitive radar
- Sensing for autonomy
- Machine learning for radar
- Drone applications
- Emerging applications (incl. quantum, gesture)
- Waveform design and diversity
- Modelling and performance prediction
- Radar components, technology and systems
- Clutter characterisation

Submission of Papers: Prospective authors are invited to submit extended summaries or full-length papers of between four and six pages in length, including figures, tables and references, according to the submission guidelines on the conference website. A selection of suitable papers will be made by the Radar 2018 committee upon recommendations from the technical program committee.

Important Dates:

Registration opens	23rd October, 2017
Submission of regular papers	16th February, 2018
Notification of paper acceptance	18th April, 2018
Author registration	2nd May, 2018
Revised paper upload	13th July, 2018



Underwriters:

- IEEE Queensland Section
- IEEE South Australia Section

Technical sponsorship:

- IEEE Aerospace & Electronic Systems Society