



2020
AMS
Australian Microwave
Symposium

4th Australian Microwave Symposium

13-14 February 2020, Sydney, Australia

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Call For Papers

The 4th Australian Microwave Symposium (AMS) with sponsorship from IEEE Microwave Theory and Techniques Society (MTT-S) Australian Chapters will be held on 13-14 February 2020 in Sydney, Australia. This conference is held biennially in Australia to provide a forum for the national/international community of microwave researchers and engineers to meet and present their latest technical achievements in microwave and RF components, circuits, and systems. The AMS invites prospective authors to submit original papers in the form of either one-page abstract or two-page full paper on all areas of microwave and RF technology. Accepted full papers (2 pages) will be submitted to IEEE Xplore.

Suggested Topics:

- Passive components (filters, couplers, transitions, waveguides, etc.)
- Active components (amplifiers, mixers, oscillators etc.)
- RF packaging and package modeling
- RF MEMS and microsystems
- Microwave, millimeter-wave, and terahertz systems
- Radar, SAR and microwave imaging
- Electronic warfare and other military applications of RF/Microwaves
- Emerging areas (nanotechnology, biomedical applications etc.)
- Wireless and cellular architectures, circuits, and components
- Transmitter components
- Receiver components
- Antennas and phased arrays
- MIMO antennas
- Sensors and RFID
- Signal generation and modulation circuits
- Optical/Fibre techniques
- EMI/EMC

Submission Guideline

Paper submission instructions and template are available at <http://www.amsymp.org>.

Important Dates

Preliminary paper submissions deadline

28 October 2019

(2-page papers or 1-page abstract in PDF form)

Notification of acceptance

2 December 2019

Papers submitted to AMS2020 will be peer-reviewed and evaluated based on novelty, significance of the work, technical content, and interest to the audience.

