



**Call for Abstracts**  
**18<sup>th</sup> Australian Space Research Conference**  
**24<sup>th</sup> to 26<sup>th</sup> September 2018**

It is our pleasure to invite you to submit an abstract for the 18th Australian Space Research Conference (ASRC), to be held at the Gold Coast in Queensland at the Mantra on View hotel. This will be the Twelfth ASRC jointly sponsored and organised by the National Committee for Space and Radio Science (NCSRS) and the National Space Society of Australia (NSSA), with the support of the Mars Society of Australia (MSA).

The ASRC is intended to be the primary annual meeting for Australian researchers relating to space science and technology. It welcomes space scientists, engineers, educators, and workers in Industry and Government.

The scope of the conference covers both fundamental and applied research that applies to space science, engineering and technologies, and includes the following:

- **Applications involving Earth observations, GPS/GNSS, and Satcomms;**
- **Current and future Australian space projects;**
- **Education and outreach, including perhaps a dedicated student session;**
- **Government, international relations and law;**
- **Space archaeology and indigenous sky knowledge (or archeo-astronomy)**
- **Space engineering and technology**, including communications, navigation, operations, propulsion, systems, and spacecraft design, testing, and implementation;
- **Space industry, including hardware, services, and software;**
- **Space situational awareness (SSA) & space weather;**
- **Space science**, including atmospheric physics, astrobiology and life sciences, Earth observations and remote sensing from/of space, planetary science, space-based astronomy and astrophysics, and space physics.

There will be a number of special sessions not on specific research areas including, (1) the national context, as seen by the new Space Agency, other Government entities, the Academy of Science, and others, including connections to national strategic roadmaps for research infrastructure, and (2) implementation of the 2017 Mid-Term Review of the 2010 – 2019 Decadal Plan for Australian Space Science and the Strategic Plan for Earth Observations from Space.

For the abstract and paper guidelines please visit URL: <http://www.nssa.com.au/asrc>

#### Key Dates

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| • Opening date for ASRC abstracts           | 9 April 2018      |
| • Registration opens                        | 1 July 2018       |
| • Closing date for ASRC abstracts           | 14 July 2018      |
| • Acceptance of ASRC abstracts              | 7 August 2018     |
| • Draft Program Available                   | 24 August 2018    |
| • Early-Bird registration ends              | 27 August 2018    |
| • Conference Starts                         | 24 September 2018 |
| • Closing date for full written ASRC papers | 7 November 2018   |

The organising committee has negotiated very attractive accommodation rates at conference location in Surfers Paradise. However, these rates will only be available to delegates until September 3.

Please make the conference known to your colleagues. We hope that you will attend. You may email [asrcconference@nssa.com.au](mailto:asrcconference@nssa.com.au) for more information.

Wayne Short, Co-Chair, National Space Society of Australia  
Iver Cairns, Co-Chair, University of Sydney  
Fred Menk, Chair of the Program Committee