

# TOWARDS A FIRST AUSTRALIAN DECADAL PLAN FOR SPACE SCIENCE

**Iver H. Cairns** <sup>(1,2)</sup> and the National Committee for Space Science <sup>(2)</sup>

<sup>(1)</sup> School of Physics, University of Sydney, NSW 2006, Australia; [i.cairns@physics.usyd.edu.au](mailto:i.cairns@physics.usyd.edu.au)

<sup>(2)</sup> Australian Academy of Science, <http://www.science.org.au/natcoms/ss-decadal.htm>; [ncss@physics.usyd.edu.au](mailto:ncss@physics.usyd.edu.au)

The National Committee for Space Science, chartered by the Australian Academy of Science, is in the process of developing the first Decadal Plan for Space Science in Australia. The purview is of the science, industry, and government needs associated with solar system phenomena and objects. The primary emphasis is on science associated with solar terrestrial physics, space weather, atmospheric forcing, remote sensing, and planetary science (including astrobology). Goals of this talk are (1) to describe the current status of and motivations for the Decadal Plan, including the organizational structure, “strawman” science aims and projects, and initial submissions (see also the web page at <http://www.physics.usyd.edu.au/~ncss>), and (2) to stimulate people to volunteer feedback, new ideas, and their time and energy to develop and popularize the Decadal Plan among Australian scientists, industry, and Government. Time has been reserved after the talk for an extended discussion and feedback session.