

MTR White Papers

- The MTR committee has invited specific stakeholder groups to consult with the community and submit 7 papers on across astronomy.
 - **AAT/SSO** (Chris Lidman)
 - **ESO and ELTs** [inc. optical instrumentation] (Karl Glazebrook)
 - **SKA and Pathfinders** [inc. radio instrumentation] (George Heald)
 - **Gravitational Waves** (Eric Thrane)
 - **Data and HPC** (Chris Power, Simon O'Toole, Bart Pindor)
 - **Space** (Anna Moore, Michele Trenti)
 - **Multi-messenger / High-energy** (Clancy James)

Facility Papers

- The committee would also be pleased to receive 2 page "facility papers" that relate to (but are not restricted to) mid-scale facilities not likely to be covered in the above white papers. Please email meaghan.dzundza@science.org.au if you wish to submit such a paper, so MTR can coordinate. Submission deadline Sept 30.
- A mini-demographics survey will also be conducted. The survey will be collected at the departmental level and will request no personal information.
- All papers will be published at www.science.org.au/astronomy-midterm as they are received.

What the papers should address

- Science overview
- How does this the science connect with the priorities set out in the Decadal Plan?
- What are the current issues and key risks?
- What are the synergies with other Decadal Plan priorities?
- What is the best engagement model likely to be?
- What are the approximate costings
 - a) for the remainder of the decade;
 - b) 2025+?
 - Indicate the level of (un)certainty.