



Gemini Observatory - new opportunities for the Argentinian community

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Gemini Observatory

Resumen: Argentinian astronomers have access to the Gemini Observatory which operates two optical/infrared 8m-class telescopes: one on the northern hemisphere in Hawaii, one on the southern hemisphere in Chile. Both telescopes are equipped with state of the art instruments and adaptive optics systems. Gemini further offers the opportunity for instrument development, and welcomes visiting instruments. In Operations, Gemini provides to its partners three ways of applying for time: through semesterly calls for standard programs, through yearly calls for Large and Long Programs, and through monthly calls for fast turnaround programs. Gemini operates in queue mode (observing for the principal investigators and allowing flexibility in the time domain), as well as in the classical visitor mode (where principal investigators come to the telescope) - both modes are offered with some interesting twists. Ultimately, Gemini's goal is to adapt its operations and instrumentation to the needs of its users - and we can do so!

This talk will review the above topics and provide a full update on the Gemini Observatory. Feedback from the Argentinian community on how Gemini can serve them best will be greatly appreciated.