The Interplay among Black Holes, Stars and ISM in Galactic Nuclei
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Instrumentation for AGN research at AURA's observatory in Chile

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Abstract. A single web link is provided to a maintained site giving detailed descriptions of telescope and instrumentation combinations available - and planned for the near future - at Gemini South, CTIO, SOAR and SMARTS for observers of AGN.

1. AURA's Observatory in Chile

AURA's observatory in Chile (AURA-O) provides a set of advanced telescope/ instrumentation combinations for imaging and spectroscopy in the optical and infrared; these facilities are available to the international community on an open, merit-based, competitive basis.

The telescopes at AURA-O range in size from the 8m Gemini South and 4m SOAR telescopes on Cerro Pachon, to a wide range of telescopes on Cerro Tololo, including the V.M. Blanco 4m telescope with its wide-field optical and IR imagers and the smaller, but well-instrumented, SMARTS consortium telescopes which are optimal for synoptic studies and long-term monitoring programs.

This suite of facilities and the plans for its improvement change very rapidly, so this short contribution provides a pair of links to information to a collection of maintained web sites which in turn provide more detailed information of particular value to AGN researchers planning optical and IR observations in the Southern hemisphere. Many of these links provide access to integration-time calculators.

Persons wishing to make observations at AURA-O facilities should first visit

http://www.ctio.noao.edu/gateway/propinfo.html

For the collection of sites describing the telescopes and instrumentation, please visit:

http://www.ctio.noao.edu/m̃gs/AURA-O_science_facilities.html

Brent Groves and Rob Beswick

Brazilian astronomers, from left to rigth: J. F. dos Santos Jr., A. R. Ardila, H. R. Schmitt, F. K. B. Barbosa, L. O. Kerber, E. L. D. Bica. T. Storchi-Bergmann, C. J. Bonatto, Beatriz Barbuy & B. Santiago

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