## Si nfoni -vandewerf. txt

SINFONI P83 GTO, AO-LGS PI: P.P. van der Werf

SINFONI integral field spectrometry of ULIRGs and QSOs with LGS-AO. In period PO83 we will observe a small sample of ULIRGs and low-z QSOs in the combined H+K-band, and K-band in Adaptive Optics mode with the Laser Guide Star. The list is almost the same as the list for PO81, which could not be carried out at the time because of non-availability of the LGS.

Observations: AO-LGS, object nucleus for tip/tilt corrections H+K-band, K-band; 100mas platescale

## Object info:

Name	RA	DEC	Band	Scal e	Texp
PKS 1345+12 Mrk 463 IRAS 14378-3651 Arp 220 IRAS F17207-0014 IRAS F20551-4250	13h47m33.3s 13h56m02.9s 14h40m59.0s 15h34m57.1s 17h23m21.9s 20h58m26.8s	+18d22m19s -37d04m32s +23d30m11s -00d17m01s	H+K, K H+K, K H+K, K H+K, K H+K, K H+K, K	100mas 100mas	3h 3h 3h 2x1.5h 3h

NOTE: for Arp220 we will use 2 pointings displaced by 0.8 arcsec - one pointing on each of the 2 nuclei