

## SINFONI P83 GTO

**PI: R. Saglia**

SINFONI integral field spectrometry of massive ellipticals with central cuspy cores and classical/pseudo bulges, with LGS-AO to measure the mass of the central black hole. Some of the objects listed might be observed already during our 082.B-0037(B) run. Observations:

AO-LGS, object nucleus for tip/tilt corrections

HK or K band; 100 mas/pix scale, but 25 and 250 possibly also used.

Exposure time:  $\approx 1 - 4$ h per galaxy.

Object info:

Target	RA	Dec	Exp. time
NGC 3091	10h00m14.3s	-19d38m13s	3h
NGC 3351	10h43m57.7s	+11d42m14s	3h
NGC 4365	12h24m28.2s	+07d19m03s	3h
NGC 4371	12h24m55.4s	+11d42m15s	3h
NGC 4303	12h21m54.9s	+04d28m25s	3h
NGC 4406	12h26m11.7s	+12d56m46s	3h
NGC 4472	12h29m46.7s	+08d00m02s	3h
NGC 4501	12h31m59.2s	+14d25m14s	3h
NGC 4751	12h52m50.8s	-42d39m36s	3h
NGC 4762	12h52m56.0s	+11d13m51s	3h
NGC 5328	13h52m53.3s	-28d29m22s	3h
NGC 5516	14h15m54.7s	-48d06m53s	3h