**SINFONI P81 GTO**
**PI: R. Saglia**

SINFONI integral field spectrometry of bulges with low velocity dispersion with LGS-AO to measure the mass of the central black hole. Some of the objects listed will be (hopefully) observed during our GTO Run in Period 80 (see relative list).

Observations:

AO-LGS, object nucleus for tip/tilt corrections

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

Exposure time: $\approx 1 - 3$h per galaxy.

Object info:

| Target | RA | Dec | Exp. time |
|---|---|---|---|
| M83 | 13h37m00.9s | -29d51m57s | 3h |
| NGC 3351 | 10h43m57.7s | +11d42m14s | 3h |
| NGC 3412 | 10h50m53.3s | +13d24m44s | 3h |
| NGC 4303 | 12h21m54.9s | +04d28m25s | 3h |
| NGC 4371 | 12h24m55.4s | +11d42m15s | 3h |
| NGC 4499 | 12h32m05.2s | -39d58m05s | 3h |
| NGC 4569 | 12h36m49.8s | +13d09m46s | 3h |
| NGC 4501 | 12h31m59.2s | +14d25m14s | 3h |
| NGC 4536 | 12h34m27.1s | +02d11m16s | 3h |
| NGC 4579 | 12h37m43.5s | +11d49m05s | 3h |
| NGC 4699 | 12h49m02.2s | -08d39m54s | 3h |
| NGC 4945 | 13h05m27.5s | -49d28m06s | 3h |
| ESO 494-035 | 08h12m50.48s | -27d33m11.7s | 3h |