

Not only ESO

Lecture 9

NON-ESO facilities

- IAC Tenerife
- ING La Palma
- Las Campanas, Chile
- Cerro Tololo, Chile
- Calar Alto
- Mauna Kea, Mauna Loa, Hawaii, USA
- Mount Graham Observatory, Arizona, USA
- Mc Donald Observatory, Texas, USA
- Australian Astronomical Observatory, Australia

Large facilities

- GEMINI, North & South
 - 2 8.1-m telescopes, Chile & Hawaii
 - both possess a suite of instruments, from optical to NIR imagers/spectrographs to IFU spectrographs

International participation

<http://www.gemini.edu/>

Deadline for proposals twice a year

Keck

- Twin 10-m telescopes at Mauna Kea, Hawaii
- Suite of instruments
- Restricted access for some US universities, NASA, National Optical Astronomy Observatory (NOAO), National Observatory of Japan (NAOJ), University of Hawaii
- <http://www.keckobservatory.org/>

GTC & WHT

- Gran Telescopio de Canarias, 10.4-m
 - at La Palma, Canary Islands
 - imager/spectrograph OSIRIS in optical
 - Canaricam – imager/spectroscopy NIR
 - MORE INSTRUMENTS SHALL FOLLOW

The PI of the proposal **MUST** have a Spanish affiliation!

Deadline twice a year - <http://cat.iac.es/>

William Herschel Telescope

- 4.2-m telescope run by ING (International Group of Telescopes) at La Palma, Canarias
- LIRIS, ISIS, ACAM, NAOMI, WYFOS,
- Spanish collaborators needed for the proposal submission
- Deadline twice a year via SPANISH CAT
- <http://www.ing.iac.es/astronomy/telescopes/wht/>

Calar Alto

- South of Spain, suite of telescopes and instruments
- 3.5-m, 2.2-m, 1.2-m telescopes
- Telescope time for
German/Spanish/OPTICON/OPEN TIME
- <http://www.caha.es/>

NOAO observatories

- Cerro Tololo, Chile
- Kitt Peak, Arizona, USA
- Various instruments, time open for US researchers but also some fraction is open to anyone
- <http://www.noao.edu/>

SUBARU telescope

- 8.2-m telescope, Hawaii
- NIR imaging/spectroscopy
- Open telescope time, also Service mode, deadline twice a year
- <http://subarutelescope.org/>

AAO (Australia)

- Anglo-Australian Telescope, 3.9-m,
- UK Schmidt, 1.8-m telescope
 - located at Siding Springs mountain (N-W from Sydney)
- NIR imagers/spectrographs
- <http://www.aao.gov.au/>
- Interesting service mode queue, proposals open for anyone

OPTICON

- The Optical Infrared Co-ordination Network for astronomy
 - coordinating telescope access for EU member state researchers for various telescopes around the globe
 - funded by the EU programs FP7
- Deadline twice a year
- <http://www.astro-opticon.org/>

- The list is not complete, there are many more observatories! Many of them can be used for your runs and the time oversubscription rate is much lower!

And maybe some useful links

- <https://jobregister.aas.org/> Jobs, jobs, jobs....
- <http://www.astrobetter.com/wiki/tiki-index.php?page=Rumor+Mill>

whatever you wanted to know....

Summary

- Now, we shall discuss about the proposals and best strategies to get the telescope time.
- Ernst will present you the OPC ESO process
- However, the process of awarding of telescope time is similar to many observatories, just the technical way of proposal submission is different
- **GOOD LUCK!**