

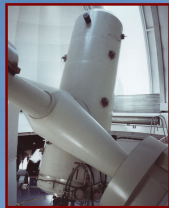
MarLy 1m Telescope



- an analysis of light curves of 5.3 million stars in the Small Magellanic Cloud, including a search for microlensing events
- a determination of the upper limits for the dark matter content in our Galaxy

1996 Equatorial fork m. 0.98m

ESO 1.52m Telescope



- spectroscopic measurements of the chemical composition of solar-type stars, at distances up to 2,500 light years
- optical spectra of comets covering a large wavelength range

1968 English yoke m. 1.52m

Leonhard Euler Telescope



- high-precision radial velocity measurements aimed for a search of large exoplanets
- the first determination of the mass, radius and density of an exoplanet

1998 Alt-Az fork m. 1.2m

ESO 3.6 m Telescope



- a discovery of the first Earth-like planet Gliese 581e
- measurements of the masses of Cepheid variables
- a detection of the closest planet in the Alpha Centauri system, using HARPS

1977 Equat. horseshoe m. 3.6m
Adaptive optics

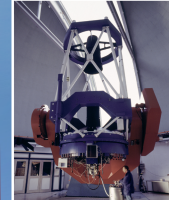
ESO 1m Telescope



- the first telescope installed at the La Silla Observatory
- a deep near-infrared southern sky survey (DENIS)

1966 Equatorial fork m. 1.04m

MPG/ESO 2.2m Telescope



- a discovery of HIP 13044b exoplanet, i.e. the first planetary system observed in a stellar stream of extragalactic origin
- a determination of rotation and stellar variability in the Orion Nebula cluster

1984 Equat. fork m. 2.2m

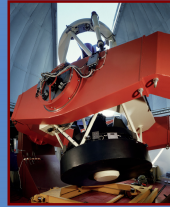
NTT - New Technology Telescope



- a determination of the mass of the central black hole in the Milky Way
- the first observations of solar-like oscillations on distant stars
- a detection of a disk around a massive young star

1989 Alt-Az 3.58m Active optics

Coudé Auxiliary Telescope



- it is designed for a spectroscopy as it feeds the 3.6m Coudé Echelle spectrometer through a light tunnel
- it helped to understand a chemical evolution of the Galactic disk

1981 Alt-Alt 1.47m

Danish 1.54m Telescope



- studies of chemical evolution of the Milky Way disk
- radial-velocity measurements of more than 100,000 objects
- it was closed from 2004 and reconstructed in 2013

1979 Equat. off-axis m. 1.54m

ESO 1m Schmidt Telescope



- studies of chemical composition of stars similar to our Sun
- optical spectra of many comets

1971 Equatorial fork m. 1m

La Silla telescopes

Ten of the twenty three

