

Acronyms List

AAT—Anglo-Australian Telescope

AGN – Active Galactic Nuclei

ALMA—Atacama Large Millimeter Array

AO—Adaptive Optics

AOF —Adaptive Optics Facility

APEX —Atacama Pathfinder Experiment

ARC —ALMA Regional Center

AURA—Association of Universities for Research in Astronomy

AzTEC — Astronomical Thermal Emission Camera

BAO —Baryonic Acoustic Oscillations

BOSS —Barvonic Oscillation Spectroscopic Survey

CARMA —Combined Array for Research in Millimeter wave Astronomy

CCD—Charge Coupled Device

CFHT Canada-France-Hawaii-Telescope

CMB —Cosmic Microwave Background

CoRoT—Convection, Rotation and planetary Transits (satellite)

CSO —Caltech Submillimeter Observatory

CTIO —Cerro Tololo Inter-American Observatory

E-ELT—European Extremely Large Telescope

ELT—Extremely Large Telescope (generic term)

ESA —European Space Agency

ESO —European Southern Observatory

FMOS —Fibre Mulit-Object Spectrograph

FIR —Far Infrared

FSBs—Frequency Selective Bolometers

GAIA —Global Astrometric Interferometer for Astrophysics

GMT—Giant Magellan Telescope

GTM —Gran Telescopio Milimétrico

GTC—Gran Telescopio Canarias

HESS—High Energy Stereoscopic System

HET—Hobby-Eberly Telescope

HETDEX—HET Dark Energy eXperiment

HIPPARCOS—High Precision Parallax Collecting Satellite

HRS—High Resolution Spectrograph (on SALT)

HST—Hubble Space Telescope

INAOE – Instituto Nacional de Astrofísica, Óptica y Electrónica

IR-Infrared

IRSF—IR Survey Facility (at SAAO)

ISM - Interstellar Medium

JWST—James Webb Space Telescope

KAT—Karoo Array Telescope (demonstrator for SKA)

KELT—Kilodegree Extremely Little Telescope

LAMOST—Large Mulit-Object Spectroscopy Telescope

LGS—Laser Guide Star

LBT—Large Binocular Telescope

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LSST—Large Synoptic Survey Telescope

Monet—MONitoring NETwork (at HET and SALT)

NGAO Next Generation Adaptive Optics

NGS-Natural Guide Star

NIR—Near Infrared

NOAO—National Optical Astronomy Observatory

NTT-New Technology Telescope

OPTICON—Optical and Infrared Coordination Network

OWL—OverWhelmingly Large Telescope

PdBI—Plateau de Bure Interferometer

PRIMA—Phase Reference Imaging and Micro-arcsecond Astrometry

ReSTAR—Renewing Small Telescopes for Astronomical Research

RQQs —Radio Quiet Quasars

RSS—Robert Stobie Spectrograph (on SALT)

SAAO—South African Astronomical Observatory

SAC—Spherical Aberration Corrector (on SALT)

SASIR—Synoptic All-Sky Infrared Survey Telescope

SALT—South African Large Telescope

SALTICAM—SALT Imaging CAMera

SDSS—Sloan Digital Sky Survey

SFR - Star Formation Rate

SKA—Square Kilometre Array

SMA—Sub-mm Array

SMARTS—Small and Medium Aperture Research Telescope System

SMBH—Small Mass Black Holes

SNLS—Supernova Legacy Survey

SOFIA—Stratospheric Observatory for Infrared Astronomy

SPEED - SPEctral Energy Distribution

STScl—Space Telescope Science Institute

SZ —Sunyaev Zel'dovich

TMT—Thirty Meter Telescope

ToO—Target-of-Opportunity

T-ReCS—Thermal Region Camera Spectrograph

TSIP—Telescope System Instrumentation Program

UKIDSS United Kingdom Infrared Deep Sky Surveys

UKIRT United Kingdom Infrared Telescope

UMass - University of Massachusetts

VISTA Visible and Infrared Survey Telescope Assembly

VLBA - Very Long Baseline Array

VLBI - Very Long Baseline Interferometry

VLT—Very Large Telescope

VLTI Very Large Telescope Interferometer

VST VLT Survey Telescope WASP-- Wide Area Search for Planets

WET-Whole Earth Telescope

WFCAM—Wide Field CAMera (on UKIRT)

WFMOS—Wide Field Multi-Object Spectrometer

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