

Acronyms

2MASS	Two Micron All Sky Survey
AFE	Aromatic Features in Emission
AGB	Asymptotic Giant Branch
AGN	Active Galactic Nucleus
ALMA	Atacama Large Millimeter Array
ASCA	Advanced Satellite for Cosmology and Astrophysics (Japan)
ASTRO-F	Infrared Imaging Surveyor (IRIS) (Japan)
Beppo Sax	An X-ray satellite (Italy/Netherlands)
BH	Black Hole
BKG	Background
CDM	Cold dark matter
CFHT	Canada France Hawaii Telescope
CFIRB	Cosmic Far-Infrared Background
Chandra	X-ray observatory launched in 1999 (USA)
CIBR	Cosmic Infrared Background Radiation
CMB	Cosmic Microwave Background
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CNES	Centre Nationale d'Études Spatiales
CNRS	Centre Nationale de Recherche Scientifique
COBE	Cosmic Background Explorer
CSO	Caltech Submillimeter Observatory
CTIO	Cerro Telolo Inter-American Observatory
CVF	Circular Variable Filter
DENIS	Deep Near Infrared Survey
DIRBE	Diffuse Infrared Background Experiment on COBE
DLA	Damped Lyman-Alpha regions
DMR	Differential Microwave Radiometers on COBE

DoD	Department of Defense (USA)
DSS	Digital Sky Survey
EBL	Extragalactic Background Light
EIRB	Extragalactic Infrared Background
ELAIS	European Large Area ISO Survey
ESA	European Space Agency
ESO	European Southern Observatory
FIR	Far Infrared
FIRAS	Far Infrared Absolute Spectrophotometer on COBE
FIRBACK	Far Infrared Background
FIRST	Far Infrared Submillimeter Telescope
FIS	The Far Infrared Surveyor instrument on ASTRO-F
FSTS	The Focal Plane Star Sensor on ASTRO-F
FUV	Far Ultraviolet
FWHM	Full width half maximum
GBy	Gigabyte
GLAST	Gamma Ray Large Area Space Telescope
GTO	Guaranteed Time Observer
HDF	Hubble Deep Field
HDF-N, -S	Hubble Deep Field (-North), respectively, (-South)
HEGRA	High Energy Gamma Ray Array
HST	Hubble Space Telescope
IACT	Imaging Atmospheric Čerenkov Telescope
IC	Intracluster
ICM	Intracluster Medium
IGM	Intergalactic Medium
IGTES	ISO Guaranteed Time Surveys
IIRF	Intergalactic Infrared Radiation Field
IMF	Initial Mass Function

IPAC	Infrared Processing and Analysis Center
IPD	Interplanetary Dust
IR	Infrared
IRAC	Infrared Array Camera on SIRTf
IRAM	Instituto de Radio Astronomia Milimetrica, Spain
IRAS	Infrared Astronomical Satellite
IRAS-LRS	Low Resolution Spectrometer on IRAS
IRC	The Infrared Camera aboard ASTRO-F
IREBL	Infrared Extragalactic Background Light
IRIS	Infrared Imaging Surveyor (Japan; also called ASTRO-F)
IRS	Infrared Spectrograph on SIRTf
IRSA	Infrared Science Archive, at IPAC
IRTS	Infrared Telescope in Space (Japan)
ISM	Interstellar Medium
ISO	Infrared Space Observatory (ESA)
ISOCAM	The Infrared Space Observatory (ISO) Camera
ISOPHOT	The Infrared Space Observatory (ISO) Photometer
ISO-SWS	The Infrared Space Observatory (ISO) Short Wavelength Spectrometer
JCMT	James Clerk Maxwell Telescope, Hawaii
KBO	Kuiper Belt Object
L2	Second Lagrangian point in the Earth-Sun system
ΛCDM	Lambda + cold dark matter
LBG	Lyman Break Galaxy
LINER	Low Ionization Narrow Emission-line Region
LIRG	Luminous Infrared Galaxy
LLF	Local Luminosity Function
LSB	Low Surface Brightness
LWS	The Infrared Space Observatory (ISO) Long Wavelength Spectrometer

MAMBO	Max-Planck Array of Millimeter Bolometers
MAP	Microwave Anisotropy Probe
MIPS	Multiband Imaging Photometer on SIRTf
MIR	Mid-Infrared
MIRS	Mid-Infrared Spectrometer (on IRTS)
MSX	Mid-course Space Experiment
NASA	National Aeronautics and Space Administration
NGST	Next Generation Space Telescope
NICMOS	Near Infrared Camera and Multi-Object Spectrometer on HST
NIR	Near Infrared
NIRS	Near Infrared Spectrometer (on IRTS)
NLR	Narrow Line Region
PAH	Polycyclic Aromatic Hydrocarbon
PDR	Photo-Dissociation Region, also Photon-Dominated Region
PFOV	Pixel field of view
PG	Palomar Green
PHT-S	Spectrophotometer included in ISOPHOT
PI	Principal Investigator
Planck	A space observatory for mapping microwave background fluctuations
POSS	Palomar Optical Sky Survey
PSC	Point Source Catalog (IRAS)
PSCz	IRAS Point Source Catalogue redshift survey
PSF	Point spread function
P-R	Poynting-Robertson
QSO	Quasi-Stellar Object
QSS	Quasistellar Sources
RGB	Red Giant Branch
ROSAT	Röntgen (X-ray) satellite (Germany)

RXTE	Rossi X-ray Timing Explorer
S/C	Spacecraft
S/N	Signal-to-noise ratio
SAFIR	A proposed Single-Aperture Far-IR space observatory
SB	Submillimeter Background
SCUBA	Submillimeter Common User Bolometer Array
SDF	Subaru Deep Field
SDSS	Sloan Digital Sky Survey
SED	Spectral Energy Distribution
SFR	Star Formation Rate
SIRTF	Space Infrared Telescope Facility
SMC	Small Magellanic Cloud
SOFIA	Stratospheric Observatory for Infrared Astronomy
SSC	Synchrotron Self Compton
SSC	SIRTF Science Center
STIS	Space Telescope Imaging Spectrograph (on HST)
sub-mm	Submillimeter
submm	Submillimeter
SWS	Short Wavelength Spectrometer on ISO
SZE	Sunyaev Zel'dovich Effect
TBy	Terrabyte
TSB	Total Surface Brightness
ULIRG	Ultraluminous Infrared Galaxy
UV	Ultraviolet
VERITAS	Very Energetic Radiation Imaging Telescope Array System
VHE	Very High Energy
VLT	Very Large Telescope
WHAM	Wisconsin H-alpha Mapper
WIM	Warm Ionized Medium

XMM	X-ray Multi-mirror telescope (also called XMM-Newton)
XRБ	X-ray Background
XSC	Extended Source Catalog for the 2MASS Survey