

## Appendix K

# ACRONYMS AND ABBREVIATIONS

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|-------------------------|---|
| AAO                     | Anglo-Australian Observatory  |
| Astron Astrophys        | Astronomy and Astrophysics Journal  |
| Astron Astrophys Suppl  | Astronomy and Astrophysics Journal Supplement Series                                      |
| Astron J                | Astronomical Journal  |
| Astron Soc Pac Conf Ser | Astronomical Society of the Pacific Conference Series                                     |
| Astrophys J             | Astrophysical Journal   |
| Astrophys J Suppl       | Astrophysical Journal Supplement Series   |
| Astrophys Space Science | Astrophysics and Space Science Journal  |
| AU                      | Astronomical Unit ( $1.496 \times 10^8$ km)   |
| AUTOFIB                 | Autofib Fibre Positioner  |
| Aux                     | Auxiliary Port at the WHT Cassegrain focus  |
| Bull Am Astron Soc      | Bulletin of the American Astronomical Society   |
| Cass                    | Cassegrain focus  |
| CAT                     | Comité para la Asignación de Tiempos (Spanish panel for the allocation of telescope time) |
| CCD                     | Charge-Coupled Device   |
| CCI                     | Comité Científico Internacional (International Scientific Committee) for Astrophysics     |
| CfA                     | Harvard-Smithsonian Centre for Astrophysics   |
| CIRSI                   | Cambridge Infra Red Survey Instrument   |
| DAS                     | Data Acquisition System   |
| DIAS                    | Dublin Institute for Advanced Studies   |
| DIMM                    | Differential Image Motion Monitor   |
| ELECTRA                 | Enhanced Light Efficiency Cophasing Telescope Resolution Actuator                         |
| ESA                     | European Space Agency   |
| ESTEC                   | European Space Technology Centre  |
| Fib                     | AUTOFIB fibre positioner  |
| FOS                     | Faint Object Spectrograph   |
| FWHM                    | Full Width Half Maximum   |
| GHRIL                   | Ground Based High Resolution Imaging Laboratory   |
| HST                     | Hubble Space Telescope  |
| IAA                     | Instituto de Astrofísica de Andalucía   |
| IAC                     | Instituto de Astrofísica de Canarias  |
| IAU                     | International Astronomical Union  |
| IAU Circ                | IAU Circular  |
| IAUNAM                  | Instituto de Astronomía de la Universidad Nacional Autónoma de México, Mexico             |
| IC                      | Imperial College  |
| ICS                     | Instrument Control System   |
| ICSTM                   | Imperial College of Science, Technology and Medicine                                      |
| IDS                     | Intermediate Dispersion Spectrograph  |
| IFCA                    | Instituto de Física de Cantabria  |
| IMAFF                   | Instituto de Matemáticas y Física Fundamental, Madrid                                     |
| INAOE                   | Instituto Nacional de Astrofísica, Óptica y Electrónica, Mexico                           |
| Inf Bull Variable Stars | Information Bulletin on Variable Stars  |
| ING                     | Isaac Newton Group  |
| ING Newsl               | ING Newsletter  |
| INGRID                  | ING Red Imaging Device  |
| Int Astron Union Symp   | International Astronomical Union Symposium  |
| INT                     | Isaac Newton Telescope  |
| INTEGRAL                | Integral field fibre feed for WYFFOS  |
| IoA                     | Institute of Astronomy  |
| IR                      | Infrared  |
| Irish Astron J          | Irish Astronomical Journal  |
| ISIS                    | ISIS double spectrograph  |
| ITP                     | International Time Programme  |
| JAG                     | JKT Acquisition and Guiding Unit  |
| JKT                     | Jacobus Kapteyn Telescope   |
| JOSE                    | Joint Observatories Seeing Evaluation programme   |
| JSC                     | Joint Steering Committee  |
| LAEFF                   | Laboratory for Space Astrophysics and Fundamental Physics                                 |
| LDSS                    | Low Dispersion Survey Spectrograph  |
| LIRIS                   | Long-Slit Intermediate-Resolution Infrared Spectrograph                                   |
| LJMU                    | Liverpool John Moores University  |
| MARTINI                 | Multi-Aperture Real Time Image Normalisation Instrument                                   |

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|----------------------------|--|
| <b>MCCD</b>                | Mosaic CCD camera or National Astronomical Observatory of Japan camera         |
| <b>Mem Soc Astron Ital</b> | Memorie della Società Astronomica Italiana                                     |
| <b>MNRAS</b>               | Monthly Notices of the Royal Astronomical Society                              |
| <b>MOMI</b>                | Manchester Occulting Mask Imager   |
| <b>MPIA</b>                | Max Planck Institute of Astrophysics   |
| <b>MSSL</b>                | Mullard Space Science Laboratory   |
| <b>MSSSO</b>               | Mount Stromlo and Siding Spring Observatories                                  |
| <b>Musicos</b>             | Multi-Site COntinuous Spectroscopy (fibre spectrograph on the INT)             |
| <b>NAOMI</b>               | Natural guide star Adaptive Optics system for Multiple-Purpose Instrumentation |
| <b>NBST</b>                | National Board of Science and Technology of Ireland                            |
| <b>New Astron</b>          | New Astronomy Journal  |
| <b>New Astron Rev</b>      | New Astronomy Review   |
| <b>NRAL</b>                | National Radio Astronomy Laboratory  |
| <b>NWO</b>                 | Nederlandse Organisatie voor Wetenschappelijk Onderzoek                        |
| <b>OAN</b>                 | Observatorio Astronómico Nacional  |
| <b>OASIS</b>               | OASIS Integral Field Spectrograph  |
| <b>OAT</b>                 | Observatorio Astronomico de Trieste  |
| <b>ORM</b>                 | Observatorio del Roque de Los Muchachos (Roque de los Muchachos Observatory)   |
| <b>PASA</b>                | Publications of the Astronomical Society of Australia                          |
| <b>PASP</b>                | Publications of the Astronomical Society of the Pacific                        |
| <b>PATT</b>                | Panel for the Allocation of Telescope Time                                     |
| <b>PF</b>                  | Prime Focus  |
| <b>PFC</b>                 | Prime Focus Camera   |
| <b>Planet Space Sci</b>    | Planetary and Space Science Journal  |
| <b>PP</b>                  | People's Photometer  |
| <b>PPARC</b>               | Particle Physics and Astronomy Research Council                                |
| <b>Proc</b>                | Proceedings  |
| <b>QMW</b>                 | Queen Mary and Westfield College   |
| <b>QUB</b>                 | Queen's University Belfast   |
| <b>RBS</b>                 | Richardson-Brealy Spectrograph   |
| <b>RGO</b>                 | Royal Greenwich Observatory  |
| <b>RAL</b>                 | Rutherford Appleton Laboratory   |
| <b>SAURON</b>              | Spectrographic Areal Unit for Research on Optical Nebulae                      |
| <b>S-Cam</b>               | Super-conducting Tunnel Junction Camera  |
| <b>Space Sci Rev</b>       | Space Science Reviews  |
| <b>SPIE</b>                | Society of Photo-Optical Instrumentation Engineers                             |
| <b>STScI</b>               | Space Telescope Science Institute  |
| <b>TAG</b>                 | Time Allocation Group  |
| <b>TAURUS</b>              | TAURUS Fabry-Perot spectrograph or imager                                      |
| <b>TCS</b>                 | Telescope Control System   |
| <b>TRIFFID</b>             | Galway/DIAS Image Sharpening Camera  |
| <b>UCL</b>                 | University College London  |
| <b>UCLAN</b>               | University of Central Lancashire   |
| <b>UCM</b>                 | Universidad Complutense de Madrid  |
| <b>UES</b>                 | Utrecht Echelle Spectrograph   |
| <b>UKIRT</b>               | United Kingdom Infrared Telescope  |
| <b>WHIRCAM</b>             | William Herschel Infrared Camera   |
| <b>WFC</b>                 | Wide Field Camera  |
| <b>WFS</b>                 | Wide Field Surveys with the WFC  |
| <b>WHT</b>                 | William Herschel Telescope   |
| <b>WYFFOS</b>              | Wide Field Fibre Optics Spectrograph   |
| <b>ZAMS</b>                | Zero-Age Main Sequence   |