AAL Quarterly Report

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1 Usage by Institution

| Institution | $\mathbf{U}\mathbf{sage}$ |
|------------------------------------|---------------------------|
| | |
| Swinburne University of Technology | 73.41% |
| Monash University | 8.7% |
| University of Sydney | 7.54% |
| University of New South Wales | 3.82% |
| Guru Ghasidas University | 2.37% |
| Macquarie University | 1.34% |
| University of Melbourne | 0.5% |
| University of Western Australia | 0.34% |
| New Mexico State University | 0.23% |
| Kumamoto University | 0.09% |
| University of Tasmania | 0.03% |
| Curtin University | 0.03% |
| Australian National University | 0.0% |

Astronomy account holders (total/active for quarter):

| | Total | Active |
|-------------|-------|--------|
| | | |
| All | 650 | 110 |
| Male | 288 | 55 |
| Female | 104 | 15 |
| PhD Student | 219 | 46 |
| Swinburne | 207 | 42 |

3 Institutions other than Swinburne with astronomy account holders

| Institution | No of Users |
|------------------------------------|-------------|
| | |
| Swinburne University of Technology | 207 |
| University of Melbourne | 39 |
| Monash University | 23 |
| Macquarie University | 15 |
| University of Sydney | 13 |
| University of Western Australia | 10 |

| Curtin University | 7 |
|---|-----|
| University of Queensland | 7 |
| Australian National University | 6 |
| New Mexico State University | 5 |
| Max Planck Institute | 4 |
| UC Santa Cruz | 4 |
| University of Edinburgh | 4 |
| Commonwealth Scientific and | 4 |
| Industrial Research Organisation | |
| Australian Astronomical | 4 |
| Observatory | - 0 |
| West Virginia University | 3 |
| University of Bonn | 3 |
| University of Lyon | 3 |
| Kumamoto University | 3 |
| University of New South Wales | 2 |
| VU University Amsterdam | 2 |
| Texas A&M University | 2 |
| University of Manchester | 2 |
| Istituto Nazionale Di Astrofisica | 2 |
| University of Toronto | 2 |
| Leiden University | 2 |
| Nagoya University | 2 |
| Auckland University of Technology | 2 |
| University of California Davis | 2 |
| University of Portsmouth | 2 |
| Dell EMC | 2 |
| University of Tasmania | 1 |
| Stanford University | 1 |
| University of Cambridge | 1 |
| University of Birmingham | 1 |
| National University of La Plata | 1 |
| Harvard University | 1 |
| Universite Paris-Sud | 1 |
| University of Trieste | 1 |
| Xinjiang Astronomical Observatory | 1 |
| University of Bologna | 1 |
| Lawrence Berkeley National | 1 |
| Laboratory Carnegie Institution For Science | 1 |
| University of Alabama | 1 |
| Northwestern University | 1 |
| University of Padova | 1 |
| University College London | 1 |
| CHITCHDITT COHCEC HOHGOH | 1 |

| IPAG Grenoble | 1 |
|---------------------------------|---|
| United States Naval Research | 1 |
| Laboratory | |
| Raman Research Institute | 1 |
| University of Oxford | 1 |
| University of Milano Bicocca | 1 |
| Swiss Federal Institute of | 1 |
| Technology | |
| Netherlands Institute for Radio | 1 |
| Astronomy | |
| TU Braunschweig | 1 |
| Chalmers University | 1 |

4 Share of CPU hours usage by project

| Project | Usage by CPU hours |
|--------------|--------------------|
| | |
| hpctape | <u> </u> |
| $p001$ _swin | 0.448% |
| $p002$ _swin | 6.28% |
| p003_swin | 0.091% |
| p004_swin | 0.705% |
| p005_astro | - |
| p006_astro | - |
| p007_astro | - |
| p008_astro | 1.649% |
| p009_astro | - |
| p010_swin | 7.272% |
| p011_astro | - |
| p012_swin | 13.665% |
| p013_swin | 0.513% |
| p014_swin | - |
| p015_swin | 4.122% |
| p016_swin | - |
| p017_swin | - |
| p018_swin | 10.43% |
| p019_swin | - |
| p020_astro | - |
| p021_astro | 0.021% |
| p022_swin | 9.655% |
| p023_swin | - |
| p024_swin | - |
| p025_swin | 0.036% |

| p026_swin | 0.073% |
|------------|--------------|
| p027_swin | 3.735% |
| p028_swin | 0.716% |
| p029_swin | <u>-</u> |
| p030_swin | <u>-</u> |
| p031_swin | - |
| p032_swin | |
| p033_astro | - |
| p034_swin | - |
| p035_astro | 7.832% |
| p036_swin | 0.074% |
| p037_astro | - |
| _p038_swin | - |
| _p039_swin | |
| p040_swin | 1.368% |
| _p041_swin | 1.543% |
| _p042_swin | 0.002% |
| _p043_swin | 0.011% |
| p044_swin | |
| p045_astro | 1.339% |
| p046_swin | 0.045% |
| p047_astro | _ |
| p048_astro | 0.092% |
| p049_swin | 2.702% |
| p050_swin | |
| p051_swin | <u> </u> |
| p052_swin | <u> </u> |
| p053_astro | - |
| p054_swin | 0.035% |
| p055_swin | 0.071% |
| p056_swin | - |
| p057_swin | 6.59% |
| p058_astro | |
| p059_astro | - |
| p060_astro | - |
| p061_swin | - |
| p062_swin | - 0.00114 |
| p063_astro | 0.001% |
| p064_swin | - |
| p065_swin | - |
| p066_astro | - |
| p067_swin | |
| p068_astro | 0.679% |

| p069_astro | 3.197% |
|------------|--------|
| p070_astro | 0.011% |
| p071_swin | 0.0% |
| p072_swin | - |
| p073_swin | - |
| p074_swin | - |
| p075_astro | - |
| p076_swin | - |
| p077_swin | 0.023% |
| p078_astro | - |
| p079_astro | - |
| p080_astro | - |
| p081_astro | - |
| p082_astro | - |
| p083_astro | - |
| p084_swin | - |
| p085_swin | - |
| p086_swin | - |
| p087_astro | - |
| p088_swin | - |
| p089_swin | 0.469% |
| p090_swin | - |
| p091_swin | - |
| p092_swin | - |
| p093_swin | - |
| p094_swin | - |
| p101_swin | 0.0% |
| p102_astro | 0.016% |
| p103_astro | - |
| p104_astro | 0.018% |
| p105_swin | 3.081% |
| p106_swin | - |
| p107_astro | - |
| p108_swin | - |
| p109_swin | - |
| p110_swin | - |
| p111_swin | - |
| p112_swin | - |
| p113_astro | 0.459% |
| p114_swin | - |
| p115_astro | 2.095% |
| p116_astro | |
| p117_swin | - |
| | |

| p118_astro | _ |
|------------|--------|
| p119_swin | - |
| p120_swin | - |
| p121_astro | - |
| p122_swin | - |
| p123_astro | 3.822% |
| p124_astro | 1.811% |
| p125_astro | 0.033% |
| p126_swin | - |
| p127_swin | 0.037% |
| p128_astro | 0.28% |
| p129_swin | - |
| p130_swin | 0.0% |
| p131_swin | 0.0% |
| p132_astro | - |
| p133_swin | - |
| p134_swin | |
| p135_swin | 1.242% |
| p136_astro | - |

5 Usage by Demographic

| Other:2 | National Astronomy:98 |
|--------------|-----------------------|
| Student:47 | Staff:53 |
| Astronomy:52 | Non-astronomy:48 |
| Male:87 | Female:13 |

6 TAO Usage Statistics

6.1 General TAO Usage (total for 01/07/2017 to 30/09/2017)

| Number of jobs | 118 |
|---------------------------------|-------------|
| Number of active users | 30 |
| Total records returned | 743,361,642 |
| Total data-size returned | 272.550 GB |
| Registered users | 484 |
| Page views (Google analytics) | 2,275 |
| Unique users (Google analytics) | 244 |

6.2 General Data access breakdown per database (01/07/2017 to 30/09/2017)

| Ready-Made | 15 |
|----------------|----|
| Millennium | 50 |
| Bolshoi Planck | 12 |
| Vishnu Bolshoi | 2 |
| Bolshoi | 37 |

6.3 TAO site access by location from Google analytics (01/07/2017 to 30/09/2017)

| Australia | 50.1% |
|-----------|-------|
| USA | 19.1% |
| UK | 5.1% |
| Brazil | 3.4% |
| Canada | 2.9% |
| Spain | 2.9% |
| Other | 16.5% |