

# AAL Quarterly Report

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## 1 Usage by Institution

| Institution   | Usage   |
|---|---------|
| Swinburne University of Technology                                    | 48.934% |
| Monash University   | 14.36%  |
| University of Queensland  | 12.399% |
| University of Melbourne   | 6.312%  |
| University of Lyon  | 5.687%  |
| Macquarie University  | 4.741%  |
| University of Tasmania  | 3.543%  |
| University of New South Wales   | 1.6%    |
| University of Western Australia                                       | 1.158%  |
| Australian National University  | 0.753%  |
| University of Manchester  | 0.292%  |
| Kumamoto University   | 0.135%  |
| Curtin University   | 0.024%  |
| Institute for Computational Science                                   | 0.009%  |
| New Mexico State University   | 0.008%  |
| Jilin University  | 0.004%  |
| Institute for Theoretical Physics                                     | 0.0%    |
| Charles Sturt University  | 0.0%    |
| Eötvös Loránd University  | 0.0%    |
| European Southern Observatory   | 0.0%    |
| Commonwealth Scientific and<br>Industrial Research Organisation       | 0.0%    |
| Dell EMC  | 0.0%    |
| Western Sydney University   | 0.0%    |
| National Astronomical<br>Observatories Chinese Academy of<br>Sciences | 0.0%    |
| Leiden University   | 0.0%    |
| Main Astronomical Observatory   | 0.0%    |
| National Academy of Sciences of<br>Ukraine                            | 0.0%    |
| Max Planck Institute  | 0.0%    |
| West Virginia University  | 0.0%    |
| National University of La Plata                                       | 0.0%    |
| Naval Research Laboratory   | 0.0%    |
| University of California  | 0.0%    |
| University of Cambridge   | 0.0%    |
| University of Oxford  | 0.0%    |
| University of Portsmouth  | 0.0%    |
| University of Sydney  | 0.0%    |

|                                   |      |
|-----------------------------------|------|
| Auckland University of Technology | 0.0% |
|-----------------------------------|------|

## 2 Astronomy account holders(total/active for quarter):

|             | Total | Active |
|-------------|-------|--------|
| All         | 279   | 157    |
| Male        | 164   | 98     |
| Female      | 74    | 37     |
| PhD Student | 166   | 111    |
| Swinburne   | 143   | 88     |

## 3 Institutions other than Swinburne with astronomy account holders

| Institution   | No of Users |
|---|-------------|
| Swinburne University of Technology                              | 134         |
| Monash University   | 37          |
| University of Melbourne   | 25          |
| University of Western Australia                                 | 20          |
| Macquarie University  | 10          |
| New Mexico State University                                     | 4           |
| Auckland University of Technology                               | 4           |
| Curtin University   | 4           |
| European Southern Observatory                                   | 4           |
| University of Manchester  | 4           |
| Commonwealth Scientific and Industrial Research Organisation    | 3           |
| University of Queensland  | 3           |
| Australian National University                                  | 2           |
| Western Sydney University                                       | 2           |
| National University of La Plata                                 | 2           |
| University of New South Wales                                   | 2           |
| University of Sydney  | 2           |
| Institute for Theoretical Physics                               | 1           |
| National Astronomical Observatories Chinese Academy of Sciences | 1           |
| Leiden University   | 1           |

|  |   |
|--|---|
| West Virginia University                   | 1 |
| University of California                   | 1 |
| Eötvös Loránd University                   | 1 |
| University of Lyon                         | 1 |
| Institute for Computational Science        | 1 |
| Max Planck Institute                       | 1 |
| University of Cambridge                    | 1 |
| Kumamoto University                        | 1 |
| Jilin University                           | 1 |
| University of Oxford                       | 1 |
| University of Portsmouth                   | 1 |
| Dell EMC                                   | 1 |
| Naval Research Laboratory                  | 1 |
| Main Astronomical Observatory              | 1 |
| National Academy of Sciences of<br>Ukraine |   |

## 4 Share of CPU hours usage by project

| Project | Percentage of Total Usage |
|---------|---------------------------|
| oz001   | 0.001%                    |
| oz002   | 3.623%                    |
| oz003   | 1.971%                    |
| oz004   | 0.637%                    |
| oz005   | -                         |
| oz006   | 1.368%                    |
| oz007   | -                         |
| oz008   | -                         |
| oz009   | 1.462%                    |
| oz010   | -                         |
| oz011   | 1.489%                    |
| oz012   | 0.005%                    |
| oz013   | 1.906%                    |
| oz014   | 0.315%                    |
| oz015   | 30.791%                   |
| oz016   | 0.753%                    |
| oz017   | -                         |
| oz018   | 0.001%                    |
| oz019   | 0.036%                    |
| oz020   | 0.761%                    |
| oz021   | 4.965%                    |
| oz022   | 0.096%                    |

|       |        |
|-------|--------|
| oz023 | 0.0%   |
| oz024 | 1.097% |
| oz025 | 2.007% |
| oz026 | -      |
| oz027 | 0.847% |
| oz028 | -      |
| oz029 | 0.296% |
| oz030 | -      |
| oz031 | 0.013% |
| oz032 | 0.882% |
| oz033 | -      |
| oz034 | -      |
| oz035 | -      |
| oz036 | -      |
| oz037 | 0.106% |
| oz038 | 0.149% |
| oz039 | 0.06%  |
| oz040 | -      |
| oz041 | 0.0%   |
| oz042 | 0.018% |
| oz044 | 0.011% |
| oz045 | 0.382% |
| oz046 | -      |
| oz047 | 0.003% |
| oz048 | 0.558% |
| oz049 | 0.0%   |
| oz050 | 3.314% |
| oz051 | 0.12%  |
| oz052 | -      |
| oz053 | 1.781% |
| oz054 | -      |
| oz055 | 0.157% |
| oz056 | 3.543% |
| oz057 | 8.333% |
| oz058 | 0.005% |
| oz059 | 3.616% |
| oz060 | 0.308% |
| oz061 | 0.636% |
| oz062 | 0.08%  |
| oz063 | -      |
| oz064 | 0.003% |
| oz065 | 1.196% |
| oz067 | 0.034% |

|       |        |
|-------|--------|
| oz068 | -      |
| oz069 | -      |
| oz070 | 0.366% |
| oz071 | 0.241% |
| oz072 | -      |
| oz073 | 7.402% |
| oz074 | 0.304% |
| oz075 | 0.0%   |
| oz076 | 0.298% |
| oz077 | 0.09%  |
| oz078 | -      |
| oz080 | -      |
| oz089 | 0.128% |
| oz100 | 0.01%  |
| oz105 | 6.371% |
| oz110 | 0.185% |
| oz112 | -      |
| oz113 | -      |
| oz114 | 0.416% |
| oz115 | 2.769% |
| oz123 | 1.6%   |
| oz136 | 0.036% |
| oz990 | 0.004% |
| oz991 | 0.002% |
| oz992 | -      |
| oz993 | -      |
| oz994 | -      |
| oz997 | 0.041% |
| oz998 | 0.001% |
| oz999 | -      |

## 5 Usage by Demographic

|                            |                       |
|----------------------------|-----------------------|
| Astronomy: 69.01%          | Non-astronomy: 30.99% |
| National Astronomy: 93.87% | Other: 6.13%          |
| Female: 22.56%             | Male: 57.79%          |
| Staff: 23.2%               | Student: 76.8%        |

## 6 TAO Usage Statistics

### 6.1 General TAO Usage (total for 01/07/2018 to 30/09/2018)

|                                 |             |
|---------------------------------|-------------|
| Number of jobs                  | 258         |
| Number of active users          | 24          |
| Total records returned          | 873,765,987 |
| Total data-size returned        | 156.422 GB  |
| Registered users                | 533         |
| Page views (Google analytics)   | 3890        |
| Unique users (Google analytics) | 371         |

### 6.2 General Data access breakdown per database (01/07/2018 to 30/09/2018)

|                |     |
|----------------|-----|
| Bolshoi        | 3   |
| Vishnu Bolshoi | 14  |
| Bolshoi Planck | 15  |
| Millennium     | 93  |
| Ready-Made     | 132 |

### 6.3 TAO site access by location from Google analytics (01/07/2018 to 30/09/2018)

|            |        |
|------------|--------|
| France     | 35.29% |
| Australia  | 20.86% |
| USA        | 13.10% |
| Bangladesh | 5.08%  |
| UK         | 3.76%  |
| Brazil     | 2.94%  |
| China      | 2.94%  |
| Chile      | 2.14%  |
| Germany    | 2.14%  |
| Other      | 11.75% |