## AAL Quarterly Report

Jarrod Hurley March 8, 2018

#### 1 Usage by Institution

Institution	$_{ m Usage}$
Swinburne University of Technology	72.37%
University of Sydney	7.93%
University of Western Australia	6.28%
University of New South Wales	4.97%
Monash University	4.27%
Guru Ghasidas University	1.28%
Curtin University	0.91%
University of Melbourne	0.52%
Australian National University	0.38%
Raman Research Institute	0.09%
Kumamoto University	0.03%
University of Tasmania	0.01%
New Mexico State University	0.01%
Macquarie University	0.01%
University of Portsmouth	0.0%

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

	Total	Active
All	669	107
Male	286	50
Female	108	16
PhD Student	227	48
Swinburne	216	37

# 3 Institutions other than Swinburne with astronomy account holders

Institution	No of Users
Swinburne University of Technology	216
University of Melbourne	40
Monash University	23
Macquarie University	15

University of Sydney	13
University of Western Australia	10
Curtin University	8
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	
West Virginia University	3
University of Bonn	3
University of Lyon	3
Kumamoto University	3
University of Portsmouth	3
Dell EMC	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 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 Padova1University College London1IPAG Grenoble1United States Naval Research1Laboratory1Raman Research Institute1University of Oxford1University of Milano Bicocca1Swiss Federal Institute of1Technology1Netherlands Institute for Radio1Astronomy1TU Braunschweig1Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of		
IPAG Grenoble1United States Naval Research1Laboratory1Raman Research Institute1University of Oxford1University of Milano Bicocca1Swiss Federal Institute of1Technology1Netherlands Institute for Radio1Astronomy1TU Braunschweig1Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of	University of Padova	1
United States Naval Research Laboratory Raman Research Institute 1 University of Oxford 1 University of Milano Bicocca 1 Swiss Federal Institute of 1 Technology Netherlands Institute for Radio Astronomy TU Braunschweig 1 Chalmers University 1 European Southern Observatory National Academy of Sciences of	University College London	1
LaboratoryRaman Research Institute1University of Oxford1University of Milano Bicocca1Swiss Federal Institute of1Technology1Netherlands Institute for Radio1Astronomy1TU Braunschweig1Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of	IPAG Grenoble	1
Raman Research Institute1University of Oxford1University of Milano Bicocca1Swiss Federal Institute of1Technology1Netherlands Institute for Radio1Astronomy1TU Braunschweig1Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of	United States Naval Research	1
University of Oxford         1           University of Milano Bicocca         1           Swiss Federal Institute of         1           Technology         1           Netherlands Institute for Radio         1           Astronomy         1           TU Braunschweig         1           Chalmers University         1           European Southern Observatory         1           Main Astronomical Observatory         1           National Academy of Sciences of         1	Laboratory	
University of Milano Bicocca  Swiss Federal Institute of Technology  Netherlands Institute for Radio Astronomy  TU Braunschweig 1 Chalmers University 1 European Southern Observatory Main Astronomical Observatory 1 National Academy of Sciences of	Raman Research Institute	1
Swiss Federal Institute of 1 Technology Netherlands Institute for Radio 1 Astronomy TU Braunschweig 1 Chalmers University 1 European Southern Observatory 1 Main Astronomical Observatory 1 National Academy of Sciences of	University of Oxford	1
Technology Netherlands Institute for Radio Astronomy  TU Braunschweig Chalmers University 1 European Southern Observatory Main Astronomical Observatory National Academy of Sciences of	University of Milano Bicocca	1
Netherlands Institute for Radio Astronomy  TU Braunschweig 1 Chalmers University 1 European Southern Observatory Main Astronomical Observatory National Academy of Sciences of	Swiss Federal Institute of	1
Astronomy TU Braunschweig 1 Chalmers University 1 European Southern Observatory 1 Main Astronomical Observatory 1 National Academy of Sciences of	Technology	
TU Braunschweig1Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of	Netherlands Institute for Radio	1
Chalmers University1European Southern Observatory1Main Astronomical Observatory1National Academy of Sciences of	Astronomy	
European Southern Observatory 1 Main Astronomical Observatory 1 National Academy of Sciences of	TU Braunschweig	1
Main Astronomical Observatory  National Academy of Sciences of	Chalmers University	1
National Academy of Sciences of	European Southern Observatory	1
· · · · · · · · · · · · · · · · · · ·	Main Astronomical Observatory	1
T.T	National Academy of Sciences of	
<u>Ukraine</u>	Ukraine	

### 4 Share of CPU hours usage by project

Project	Usage by CPU hours
hpctape	-
p001_swin	0.011%
p002_swin	0.653%
p003_swin	0.463%
p004_swin	6.885%
p005_astro	-
p006_astro	-
p007_astro	-
p008_astro	1.088%
p009_astro	-
p010_swin	4.549%
p011_astro	-
p012_swin	12.14%
p013_swin	1.482%
p014_swin	-
p015_swin	5.769%
p016_swin	-
p017_swin	-
p018_swin	6.913%
p019_swin	-

p020_astro	<u>-</u>
p021_astro	0.032%
p022_swin	4.644%
p023_swin	
$p024$ _swin	
p025_swin	0.315%
_p026_swin	
p027_swin	1.854%
p028_swin	0.04%
p029_swin	
p030_swin	
p031_swin	
_p032_swin	0.009%
p033_astro	
_p034swin	
p035_astro	4.173%
p036_swin	0.236%
p037_astro	0.001%
$p038$ _swin	
_p039_swin	
_p040_swin	2.483%
_p041_swin	0.07%
p042_swin	0.006%
p043_swin	0.227%
_p044_swin	<u> </u>
_p045_astro	0.012%
$p046$ _swin	2.147%
p047_astro	-
p048_astro	0.043%
_p049swin	0.161%
$p050$ _swin	
_p051_swin	
$p052$ _swin	-
p053_astro	-
$p054$ _swin	-
$p055$ _swin	0.339%
p056_swin	
p057_swin	4.113%
p058_astro	-
p059_astro	-
p060_astro	
p061_swin	-
p062_swin	

p063_astro	-
p064_swin	-
p065_swin	-
p066_astro	-
p067_swin	_
p068_astro	0.055%
p069_astro	3.592%
p070_astro	0.019%
p071_swin	_
p072_swin	-
p073_swin	_
p074_swin	-
p075_astro	_
p076_swin	_
p077_swin	0.068%
p078_astro	0.611%
p079_astro	_
p080_astro	-
p081_astro	-
p082_astro	-
p083_astro	-
p084_swin	-
p085_swin	-
p086_swin	-
p087_astro	-
p088_swin	-
p089_swin	0.009%
p090_swin	-
p091_swin	_
p092_swin	_
p093_swin	_
_p094_swin	
p101_swin	<u> </u>
p102_astro	0.0%
p103_astro	0.0%
p104_astro	0.22%
p105_swin	9.774%
p106_swin	
p107_astro	
p108_swin	-
p109_swin	-
p110_swin	-
p111_swin	

p112_swin	-
p113_astro	0.475%
p114_swin	-
p115_astro	4.34%
p116_astro	-
p117_swin	-
p118_astro	-
p119_swin	-
p120_swin	-
p121_astro	-
p122_swin	-
p123_astro	4.973%
p124_astro	0.272%
p125_astro	0.893%
p126_swin	-
p127_swin	0.021%
p128_astro	6.061%
p129_swin	-
p130_swin	1.908%
p131_swin	0.0%
p132_astro	-
p133_swin	0.03%
p134_swin	0.972%
p135_swin	3.733%
p136_astro	
p137_swin	0.194%
p138_astro	-
·	·

### 5 Usage by Demographic

Non-astronomy:48	Astronomy:52
Other:1	National Astronomy:99
Male:84	Female:16
Staff:46	Student:54

#### 6 TAO Usage Statistics

#### 6.1 General TAO Usage (total for 01/10/2017 to 31/12/2017)

Number of jobs	95
Number of active users	25
Total records returned	353,984,574
Total data-size returned	34.370 GB
Registered users	494
Page views (Google analytics)	
Unique users (Google analytics)	

# 6.2 General Data access breakdown per database (01/10/2017 to 31/12/2017)

Millennium	83
Bolshoi Planck	1
Ready-Made	7
Bolshoi	2

# 6.3 TAO site access by location from Google analytics (01/10/2017 to 31/12/2017)

Australia	
USA	