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2015 / 16

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Anglo Australian Telescope

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Number of publications in refereed journal articles	87
Total unique co-authors	682
Australian based co-authors	190
International co-authors	492
Number of Institutions involved in publication	*
Australian institutions	*
International institutions	*
Percentage of publications involving international collaborations	68%
Percentage of publications involving multiple Australian institutions	*

**to be updated*

USAGE	**2015/16 #**
Number of users of the facility	239
Australian based users	111
International users	128
Percentage of student users	9%
Percentage of female users	25%
Number of institutions whose researchers used the facility	94
Australian institutions	13
International institutions	81

Australian SKA Pathfinder

Allison, J.R.; Sadler, E.M.; Moss, V.A.; Whiting, M.T.; Hunstead, R.W.; Pracy, M.B.; Curran, S. J.; Croom, S.M.; Glowacki, M.; Morganti, R.; and 93 coauthors; "Discovery of HI gas in a young radio galaxy at z = 0.44 using the Australian Square Kilometre Array Pathfinder". MNRAS, 453, 1249-1267 (2015).

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Number of publications in refereed journal articles	4
Total unique co-authors	126
Australian based co-authors	27
International co-authors	99
Number of Institutions involved in publication	42
Australian institutions	13
International institutions	29
Percentage of publications involving international collaborations	100%
Percentage of publications involving multiple Australian institutions	100%

USAGE (based on 2014/15 SSTeam data)	2015/16 #
Number of users of the facility	363
Australian based users	120
International users	243
Number of institutions whose researchers used the facility	131
Australian institutions	Not available
International institutions	Not available

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Number of publications in refereed journal articles	7
Total unique co-authors	87
Australian based co-authors	18
International co-authors	69
Number of Institutions involved in publication	40
Australian institutions	6
International institutions	34
Percentage of publications involving international collaborations	86%
Percentage of publications involving multiple Australian institutions	29%

USAGE	**2015/16 #**
Number of users of the facility	337
Australian based users	140
International users	197
Percentage of female users	22%
Number of institutions whose researchers used the facility	40
Australian institutions	8
International institutions	32

Cherenkov Telescope Array

Acharya, B.S.; Aramo,C et al. Including **Burton M.G.** (138 authors) The Cherenkov Telescope Array potential for the study of young supernova remnants Astroparticle Physics, volume 62, pp. 152, 2015

PUBLICATIONS	2015/16 #
Number of publications in refereed journal articles	1
Total unique co-authors	138
Australian based co-authors	1
International co-authors	137
Number of Institutions involved in publication	30
Australian institutions	1
International institutions	29
Percentage of publications involving international collaborations	100%

Simon, J. D.; Drlica-Wagner, A.; Li, T. S.; Nord, B.; Geha, M.; Bechtol, K.; Balbinot, E.; Buckley-Geer, E.; Lin, H.; Marshall, J.; Santiago, B.; Strigari, L.; Wang, M.; Wechsler, R. H.; Yanny, B.; Abbott, T.; Bauer, A. H.; Bernstein, G. M.; Bertin, E.; Brooks, D.; Burke, D. L.; Capozzi, D.; Carnero Rosell, A.; Carrasco Kind, M.; D'Andrea, C. B.; da Costa, L. N.; DePoy, D. L.; Desai, S.; Diehl, H. T.; Dodelson, S.; Cunha, C. E.; Estrada, J.; Evrard, A. E.; Fausti Neto, A.; Fernandez, E.; Finley, D. A.; Flaugher, B.; Frieman, J.; Gaztanaga, E.; Gerdes, D.; Gruen, D.; Gruendl, R. A.; Honscheid, K.; James, D.; Kent, S.; **Kuehn, K.**; Kuropatkin, N.; Lahav, O.; Maia, M. A. G.; March, M.; Martini, P.; Miller, C. J.; Miquel, R.; Ogando, R.; Romer, A. K.; Roodman, A.; Rykoff, E. S.; Sako, M.; Sanchez, E.; Schubnell, M.; Sevilla, I.; Smith, R. C.; Soares-Santos, M.; Sobreira, F.; Suchyta, E.; Swanson, M. E. C.; Tarle, G.; Thaler, J.; Tucker, D.; Vikram, V.; Walker, A. R.; Wester, W.; DES Collaboration; Stellar Kinematics and Metallicities in the Ultra-faint Dwarf Galaxy Reticulum II, The Astrophysical Journal, Volume 808, Issue 1, p 95, 2015

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PUBLICATIONS	**Gemini 2015/16 #**
Number of publications in refereed journal articles	32
Total unique co-authors	542
Australian based co-authors	159
International co-authors	383
Student co-authors (including Magellan Telescopes)	15
Number of Institutions involved in publication	Not available
Australian institutions (including Magellan Telescopes)	15
International institutions	Not available
Percentage of publications involving international collaborations (including Magellan Telescopes)	94%
Percentage of publications involving multiple Australian institutions (including Magellan Telescopes)	21%

USAGE	Gemini 2015/16
Number of users of the facility	88
Australian based users	43
International users	50
Percentage of student users	23%
Percentage of female users	33%
Number of institutions whose researchers used the facility	38
Australian institutions	9
International institutions	29

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PUBLICATIONS	**2015/16 #**
Number of publications in refereed journal articles	99
Total unique co-authors	649
Australian based co-authors	188
International co-authors	461
Student co-authors	195
Number of Institutions involved in publication	128
Australian institutions	12
International institutions	116
Percentage of publications involving international collaborations	78%
Percentage of publications involving multiple Australian institutions	77%

USERS	2015/16 #
Number of users of the facility	313
Australian based users	244
International users	69
Students users	162
Subscription rate	87%
Number of institutions whose researchers used the facility	55
Australian institutions	12
International institutions	43

Keck Telescopes

USAGE	Keck 2015/16
Number of users of the facility	63
Australian based users	55
International users	17
Percentage of Student users	20%
Female users	31%
Number of institutions whose researchers used the facility	22
Australian institutions	7
International institutions	15

2015/16 publications using the Keck Telescopes were not included in the Annual Report. Funding for Keck access commenced in 2016A.

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PUBLICATIONS	Magellan 2015/16 #
Number of publications in refereed journal articles	31
Total unique co-authors	477
Australian based co-authors	49
International co-authors	428
Student co-authors (including Gemini telescopes)	15
Number of Institutions involved in publication	Not available
Australian institutions (including Gemini telescopes)	15
International institutions	Not available
Percentage of publications involving international collaborations (including Gemini telescopes)	94%
Percentage of publications involving multiple Australian institutions (including Gemini telescopes)	21%

USAGE	Magellan 2015/16
Number of users of the facility	33
Australian based users	14
International users	20
Percentage of student users	14%
Percentage of female users	0%
Number of institutions whose researchers used the facility	12
Australian institutions	2
International institutions	10

Murchinson Wide Field Array (MWA)

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PUBLICATIONS	2015/16 #
Number of publications in refereed journal articles	31
Total unique co-authors	157
Australian based co-authors	63
International co-authors	94
Number of Institutions involved in publication	33
Australian institutions	7
International institutions	26
Percentage of publications involving international collaborations	100%
Percentage of publications involving multiple Australian institutions	100%

USAGE	2015/16 #
Number of users of the facility	122
Australian based users	67
International users	55
Percentage of female users	28%
Subscription rate	85%
Number of institutions whose researchers used the facility	23
Australian institutions	10
International institutions	13

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PUBLICATIONS	**2015/16 #**
Number of publications in refereed journal articles	9
Total unique co-authors	487
Australian based co-authors	18
International co-authors	469
Student co-authors	7
Number of Institutions involved in publication	92
Australian institutions	2
International institutions	90
Pecentage of publications involving international collaborations	78%
Percentage of publications involving multiple Australian institutions	22%

USAGE	2015/16 #
Number of users of the facility	500
Australian based users	11
International users	500
Percentage of students users	40%
Percentage of female users	30%
Number of institutions whose researchers used the facility	93
Australian institutions	1
International institutions	92

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PUBLICATIONS	2015/16 #
Number of publications in refereed journal articles	12
Total unique co-authors	51
Australian based co-authors	19
International co-authors	32
Student co-authors	4
Number of Institutions involved in publication	17
Australian institutions	6
International institutions	11
Percentage of publications involving international collaborations	50%
Percentage of publications involving multiple Australian institutions	33%

USAGE	2015/16 #
Number of users of the gSTAR facility	105
Australian based users	36
International users	69
Percentage of students users	15%
Percentage of female users	11%
Number of institutions whose researchers used the facility	33
Australian institutions	9
International institutions	24

Astronomy Australia Ltd
Located within the Centre for Astrophysics and Supercomputing, Swinburne University of Technology, Hawthorn, VIC 3122
Post: PO Box 2100, Hawthorn, VIC 3122 **w:** astronomyaustralia.org.au I **F:** +61 3 9214 4396 I **ABN:** 19 124 973 584

Chief Executive Officer
Mark McAuley
T: +61 3 9214 8036
E: mark.mcauley@astronomyaustralia.org.au

Chief Operating Officer
Yeshe Fenner
T: +61 3 9214 5520
E: yeshe.fenner@astronomyaustralia.org.au

Finance Manager
Sue Russell
T: +61 3 9214 8758
E: sue.russell@astronomyaustralia.org.au

Office Manager
Catherine Andrews
T: +61 3 9214 5854
E: catherine.andrews@astronomyaustralia.org.au

Project Administrator
Libby Armstrong
T: +61 3 9214 5854
E: libby.armstrong@astronomyaustralia.org.au

Program Manager
Mita Brierley
T: +61 3 9214 8012
E: mita.brierley@astronomyaustralia.org.au

Program Manager
Robert(Xiaobin) Shen
T: +61 3 9214 8012
E: robert.shen@astronomyaustralia.org.au