

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

Australia/AAL**MOA PI Scientists: 10**

Galaxies

Brough, Sarah University of New South Wales
Galaxy surveys; galaxy clusters; brightest cluster galaxies; intracluster light

Davis, Tamara University of Queensland
Cosmology; dark energy; large scale structure; weak lensing; supernovae; AGN

Dark Energy

de Grijs, Richard Macquarie University
Star clusters, Local Group, Magellanic Clouds

Stars, Milky Way, and Local Volume

Driver, Simon University of Western Australia
Multiwavelength galaxy surveys; galaxy evolution; low surface brightness galaxies

Galaxies

Galloway, Duncan Monash University
Gravitational waves; transients

Transients/Variable Stare

Glazebrook, Karl Swinburne University of Technology
Gravitational lensing; multiwavelength galaxy surveys; galaxy evolution

Dark Energy, Strong Lensing

Jerjen, Helmut Australian National University
Dwarf galaxies, Milky Way satellites, galaxy formation

Galaxies

Martell, Sarah University of New South Wales
Chemical tagging; Milky Way; satellites and streams

Stars, Milky Way, and Local Volume

Meurer, Gerhardt University of Western Australia
Nearby galaxies

Stars, Milky Way, and Local Volume; Galaxies

Webster, Rachel University of Melbourne
Gravitational lensing; AGN; quasars

Active Galactic Nuclei; Strong Lensing

MOA Name

PI Name and Science Interest Institution

ScienceCollaboration

Brazil Consortium

MOA PI Scientists: 6

Bueno de Camargo, Juli

Observatório Nacional / MCTIC

Solar System, Transients

Transneptunian region and Centaurs

da Costa, Luiz Nicolai

Observatório Nacional, LIneA

Dark Energy

Dark Energy

Ogando, Ricardo

Observatório Nacional, LIneA

Galaxies; Informatics and Statistics

Galaxy evolution, galaxy clusters, e-science

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Rosenfeld, Rogerio <i>Covariance matrices, Parameter estimation</i>	Instituto de Física Teórica -UNESP	Dark Energy
Santiago, Basílio	Universidade Federal do Rio Grande do Sul (UFRGS) A <i>Star clusters, dwarf galaxies, stellar clouds and streams, Galactic structure, Magellanic Clouds, low-mass stars and substellar objects</i>	Stars, Milky-Way, and Local Volume
Sobreira, Flávia	Universidade Estadual de Campinas <i>Galaxy, Stars, Milk Way, Dark Energy, Information and Statistics</i>	Galaxy, Stars, Dark Energy, Information and Statistics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Brazil Consortium	Observatório Nacional / MCTIC	Banda-Huarca, Martín Valentín	JR	Bueno de Camargo, Julio Ignacio
Brazil Consortium	Observatório Nacional / MCTIC	Bassallo da Silva, Tasya	JR	Bueno de Camargo, Julio Ignacio
Brazil Consortium	Observatório Nacional / MCTIC	Benedetti-Rossi, Gustavo	JR	Bueno de Camargo, Julio Ignacio
Brazil Consortium	Observatório Nacional / MCTIC	Quispe-Huaynasi, Fredi	JR	Bueno de Camargo, Julio Ignacio
				4
Brazil Consortium	IF/USP, LIneA	Aguena, Michel	JR	Ogando, Ricardo
Brazil Consortium	Observatório Nacional, LIneA	dos Santos, Hillysson	JR	Ogando, Ricardo
Brazil Consortium	LIneA	Fausti Neto, Angelo	JR	Ogando, Ricardo
Brazil Consortium	Observatório Nacional, LIneA	Gschwend, Julia	JR	Ogando, Ricardo
				4
Brazil Consortium	Instituto de Física Teórica -UNESP	Campos, Andresa	JR	Rosenfeld, Rogerio
Brazil Consortium	Instituto de Física Teórica -UNESP	Ferreira, Nelson	JR	Rosenfeld, Rogerio
Brazil Consortium	Instituto de Física Teórica -UNESP	Terra, Vinícius	JR	Rosenfeld, Rogerio
Brazil Consortium	Instituto de Física Teórica -UNESP	Troja, Antonino	JR	Rosenfeld, Rogerio
				4
Brazil Consortium	Universidade Federal do Rio Grande do Sul (UFRGS) AND Laboratório Interinstitucional	Dal Ponte, Marina	JR	Santiago, Basílio
Brazil Consortium	Universidade Federal do Rio Grande do Sul (UFRGS) AND Laboratório Interinstitucional	Luque, Elmer	JR	Santiago, Basílio
Brazil Consortium	Universidade Federal do Rio Grande do Sul (UFRGS) AND Laboratório Interinstitucional	Pieres, Adriano	JR	Santiago, Basílio
Brazil Consortium	Universidade Federal do Rio Grande do Sul (UFRGS) AND Laboratório Interinstitucional	Queiroz, Anna Barbara	JR	Santiago, Basílio
				4

MOA Name

PI Name and Science Interest	Institution		ScienceCollaboration
Brazil Consortium	Universidade Estadual de Campinas	Brandão de Souza, Anderson Luiz	JR
Brazil Consortium	Universidade Estadual de São Paulo	Camacho, Hugo	JR
Brazil Consortium	Observatório Nacional	Carnero Rossel, Aurelio	JR
Total Juniors: 19			3

Canada

MOA PI Scientists: 10

Abraham, Roberto	University of Toronto	Galaxies <i>low surface brightness galaxies; baryon fraction in the local volume; pipeline development (high-precision flat-fielding)</i>
Balogh, Michael	University of Waterloo	LSS and BAO
Blakeslee, John	National Research Council of Canada, Herzberg Astron	Transients; Dark Energy; Information and Statistics <i>transient sky; cosmology / image subtraction; identification of transient sources</i>
Bovy, Jo	University of Toronto	Galaxies; Stars, MW & Local Volume <i>wide-field studies of the Milky Way's disk and halo with LSST</i>
Gallagher, Sarah	Western University	Active Galactic Nuclei <i>multi-band variability, reverberation mapping</i>
Gladman, Brett	University of British Columbia	Solar system <i>moving object detection and orbital linkage for solar system objects (asteroids, comets, other small bodies and even larger moving objects)</i>

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Hall, Patrick	York University	AGN; Transients; Informatics and Statistics
Hlozek, Renee	University of Toronto	DESC (already member)
	<i>Photometric supernova studies, dark energy, cross correlation with other surveys</i>	
Moon, Dae-Sik	University of Toronto	Supernovae, Optical Transients, Software, Follow-up Observations
	<i>Supernovae, Optical Transients, Software Development, Follow-up Observations</i>	
Van Waerbeke, Ludovic	University of British Columbia	Dark energy, AGN, LSS and BAO, Informatics and statistics
	<i>Dark energy, dark matter, Galaxy shape measurement, big data, statistics</i>	

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ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Canada	National Research Council of Canada, Herzberg Astronomy & Astrophysics	Roediger, Joel	JR	Blakeslee, John
				1
Canada	Western University	Dewsnap, Logan	JR	Gallagher, Sarah
Canada	Western University	Khatu, Viraja	JR	Gallagher, Sarah
Canada	Western University	Tammour, Aycha	JR	Gallagher, Sarah
				3
Canada	University of British Columbia	Ashton, Edward	JR	Gladman, Brett
				1
Canada	University of Toronto	Bahmanyar, Anita	JR	Hlozek, Renee
Canada	University of Toronto	Peters, Christina	JR	Hlozek, Renee
Canada	University of Toronto	Sheere, Connor	JR	Hlozek, Renee
				3
Canada	University of Toronto	Antoniadis, John	JR	Moon, Dae-Sik
Canada	University of Toronto	Ni, Yuan	JR	Moon, Dae-Sik
				2
Canada	University of British Columbia	Hojjati, Alireza	JR	Van Waerbeke, Ludovic
Canada	University of British Columbia	Mead, Alex	JR	Van Waerbeke, Ludovic
Canada	University of British Columbia	Troester, Tilman	JR	Van Waerbeke, Ludovic
				3
Total Juniors: 13				

MOAName

PI Name and Science Interest	Institution	ScienceCollaboration
Unmatched PIs by MOA	Institution	
Canada		Unmatched: 4
Abraham, Roberto	University of Toronto	
Balogh, Michael	University of Waterloo	
Bovy, Jo	University of Toronto	
Hall, Patrick	York University	
China		
MOA PI Scientists: 56		
Bai, Jinming	Yunnan Observatories	AGN; TVS <i>AGN, SNe, GRB</i>
Chen, Bingqiu	Yunnan University	SMWLV <i>Milky Way formation & evolution</i>
Chen, Li	Shanghai Astronomical Observatory	SMWLV <i>star clusters, Milky Way structure & evolution</i>
Chen, Yuqin	National Astronomical Observatories of China	SMWLV <i>Galactic structure, Formation and evolution</i>
Dong, Xiaobo	Yunnan Observatories	AGN; TVS <i>AGN, TDE</i>
Er, Xinzhong	Yunnan University	DESC <i>lensed QSO, dark energy</i>
Fan, Zuhui	Peking University	LSS, Galaxies <i>Cosmology, Weak lensing studies</i>
Fang, Taotao	Xiamen University	Galaxies <i>Galaxy formation and evolution, the intergalactic medium and the circumgalactic medium</i>

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Fang, Wenjuan <i>cosmology</i>	University of Science and Technology of China	DESC
Gao, Liang <i>galaxy clusters, simulations</i>	National Astronomical Observatories of China	DESC; LSS
Gao, Yu <i>star formation</i>	Purple Mountain Observatory	Galaxies
Gong, Yan <i>SN Ia cosmology, BAO and weak lensing; photo-z calibration for SN Ia and galaxy</i>	National Astronomical Observatories of China	DESC; LSS
Guo, Fulai <i>galaxy formation</i>	Shanghai Astronomical Observatory	Galaxies
Guo, Hong <i>galaxy evolution, galaxy clustering using photo-z sample</i>	Shanghai Astronomical Observatory	Galaxies
Hao, Caina <i>Galaxies</i>	Tianjin Normal University	Galaxies
Hao, Lei <i>nearby galaxies; LSB; AGN variability, clustering, environment, & host galaxies</i>	Shanghai Astronomical Observatory	Galaxies; AGN
Ho, Luis <i>AGN variability, tidal disruption events, galaxy structure</i>	Kavli Institute of Astronomy and Astrophysics, Peking	Galaxies; AGN
Hou, Jinliang <i>star clusters, Milky Way structure & evolution</i>	Shanghai Astronomical Observatory	SMWLV
Huang, Feng <i>The nature of Dark Matter and how is it distributed; low-mass galaxies distribution</i>	Xiamen University	LSS; Galaxies
Jiang, Linhua <i>high redshift quasars and galaxies</i>	Peking University	AGN

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PI Name and Science Interest	Institution	ScienceCollaboration
Liu, Jifeng <i>blackholes, Milky Way</i>	National Astronomical Observatories of China	SMWLV
Liu, Tong <i>Gamma-ray bursts and supernovae; Black hole accretion disks; Tidal disruption events; Protoplanetary disks.</i>	Xiamen University	TVS
Liu, Xiangkun <i>weak lensing analysis</i>	Yunnan University	DESC
Luo, Bin <i>galaxy formation</i>	Nanjing University, School of Astronomy and Space Sci	
Luo, Zhijian <i>galaxy formation</i>	Shanghai Normal University	Galaxies
Ma, Renyi <i>Transient AGNs; AGNs broadband SED and their variability</i>	Xiamen University	AGN
Peng, Eric <i>Neaby galaxies and the Milky Way</i>	Peking University	SMWLV; Galaxies
Peng, Yingjie <i>galaxy formation and evolution</i>	Peking University/KIAA	Galaxies; LSS
Qiu, Yulei <i>Gamma-ray Butsts, Supernovae</i>	National Astronomical Observatories of China	TVS
Shang, Zhaozhu <i>QSOs</i>	Tianjin Normal University	AGN
Shao, Zhengyi <i>galaxy morphology, dust, LSB</i>	Shanghai Astronomical Observatory	Galaxies
Shen, Shiyin <i>(dwarf) galaxy structure, stellar pop, environment; ANG variability & correlation with other properties</i>	Shanghai Astronomical Observatory	Galaxies; AGN

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Shi, Yong <i>Variability of AGN, SMBH binary systems</i>	Nanjing University	AGN
Shu, Chenggang <i>galaxy formation</i>	Shanghai Normal University	Galaxies
Smith, Martin <i>Milky Way structure & evolution</i>	Shanghai Astronomical Observatory	SMWLV
Wang, Jian-Min <i>High-energy astrophysics, AGN, AGN variability</i>	Institute of High Energy Physics	AGN
Wang, Junfeng <i>AGN & AGN variability, Galaxy mergers, galaxy assembly history</i>	Xiamen University	AGN; Galaxies
Wang, Junxian <i>AGN/galaxies</i>	University of Science and Technology of China	AGN; Galaxies
Wang, Tinggui <i>Transient/AGN</i>	University of Science and Technology of China	TVS; AGN
Wang, Xiaofeng <i>supernova, transients</i>	Tsinghua University	TVS
Wu, Hong <i>LSBs, Luminous Infrared galaxies, Infrared quasar</i>	National Astronomical Observatories of China	Galaxies; AGN
Wu, Xue-Bing <i>high redshift quasars, AGN, Supermassive black holes</i>	Peking University	AGN
Xu, Dong <i>gamma-ray burst, supernova, tidal-disruption events; wide-field survey technology</i>	National Astronomical Observatories of China	TVS
Xue, Yongquan <i>AGN/galaxies</i>	University of Science and Technology of China	AGN; Galaxies

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Yang, Xiaohu <i>Galaxy clusters, WL</i>	Shanghai Jiao Tong University	DESC
Yu, Wenfei <i>High-energy astrophysics, transients</i>	Shanghai Astronomical Observatory	TVS
Yu, Yu <i>LSS, WL, simulation, mock</i>	Shanghai Jiao Tong University	DESC
Yuan, Feng <i>exoplanets; AGN flare, environment, feedback</i>	Shanghai Astronomical Observatory	AGN; TVS
Zhan, Hu <i>dark energy probes; survey technology</i>	National Astronomical Observatories of China	DESC; LSS
Zhang, Hongxin <i>galaxy formation and evolution</i>	University of Science and Technology of China	Galaxies
Zhang, Jun <i>weak lensing analysis</i>	Shanghai Jiao Tong University	DESC
Zhao, Donghai <i>galaxy cluster lensing, LSS & galaxy formation, galaxy dynamical evolution & formation history</i>	Shanghai Astronomical Observatory	Galaxies; SL
Zhao, Gang <i>Galactic structure, Formation and evolution</i>	National Astronomical Observatories of China	SMWLV
Zhao, Gong-Bo <i>dark energy and gravity tests using large scale structure</i>	National Astronomical Observatories of China	DESC; LSS
Zhao, Jingkun <i>Galactic structure, white dwarfs</i>	National Astronomical Observatories of China	SMWLV
Zu, Ying <i>Weak lensing, galaxy mock catalogs, AGN variability, reverberation mapping</i>	Shanghai Jiao Tong University	DESC; AGN

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ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
China	Yunnan Observatories	Liu, Hongtao	JR	Bai, Jinming
China	Yunnan Observatories	Yi, Weimin	JR	Bai, Jinming
China	Yunnan Observatories	Zhang, Jujia	JR	Bai, Jinming
China	Yunnan Observatories	Zhao, Xiaohong	JR	Bai, Jinming
				4
China	Shanghai Astronomical Observatory	Lin, Jianzheng	JR	Chen, Li
				1
China	National Astronomical Observatories of China	Ablimit, Iminhaji	JR	Chen, Yuqin
China	National Astronomical Observatories of China	Liu, Cheng	JR	Chen, Yuqin
China	National Astronomical Observatories of China	Tan, Kefeng	JR	Chen, Yuqin
				3
China	Yunnan Observatories	Feng, Haicheng	JR	Dong, Xiaobo
China	Yunnan Observatories	Liu, Wenjuan	JR	Dong, Xiaobo
China	Yunnan Observatories	Wang, Jianguo	JR	Dong, Xiaobo
China	Yunnan Observatories	Zhong, Shiyan	JR	Dong, Xiaobo
				4
China	Peking University	Pan, Chuzhong	JR	Fan, Zuhui
China	Peking University	Yuan, Shuo	JR	Fan, Zuhui
China	Peking University/KIAA	zhang, Xiaoyue	JR	Fan, Zuhui
				3
China	Xiamen University	Cheng, Zhongqun	JR	Fang, Taotao

MOA Name

PI Name and Science Interest	Institution		Science Collaboration
China	Xiamen University	Zhang, Xiaoxia	JR Fang, Taotao 2
China	National Astronomical Observatories of China	Cao, Ye	JR Gong, Yan
China	National Astronomical Observatories of China	Cheng, Gong	JR Gong, Yan 2
China	Shanghai Astronomical Observatory	Jiang, Chunyan	JR Guo, Hong 1
China	Shanghai Astronomical Observatory	Li, Zhaoyu	JR Hao, Lei 1
China	Peking University/KIAA	Yu, Niankun	JR Ho, Luis
China	Peking University/KIAA	Yu, Siyue	JR Ho, Luis
China	Peking University/KIAA	Zhang, Lulu	JR Ho, Luis
China	Peking University/KIAA	Zhuang, Mingyang	JR Ho, Luis 4
China	Shanghai Astronomical Observatory	Fu, Jian	JR Hou, Jinliang
China	Shanghai Astronomical Observatory	Zhong, Jing	JR Hou, Jinliang 2
China	Peking University	Guo, Yuchen	JR Jiang, Linhua
China	Peking University/KIAA	Ning, Yuanhang	JR Jiang, Linhua
China	Peking University	Wang, Shu	JR Jiang, Linhua
China	Peking University	Wu, Jin	JR Jiang, Linhua 4

MOA Name

PI Name and Science Interest	Institution		Science	Collaboration
China	Peking University/KIAA	Dou, Jing	JR	Peng, Yingjie
China	Peking University/KIAA	Man, Zhongyi	JR	Peng, Yingjie
China	Peking University/KIAA	Zhang, Chengpeng	JR	Peng, Yingjie
				3
China	National Astronomical Observatories of China	Han, Xuhui	JR	QIU, Yulei
China	National Astronomical Observatories of China	Wang, Jin	JR	QIU, Yulei
China	National Astronomical Observatories of China	Wu, Chao	JR	QIU, Yulei
China	National Astronomical Observatories of China	Xin, Liping	JR	QIU, Yulei
				4
China	National Astronomical Observatories of China	Du, Wei	JR	Wu, Hong
China	National Astronomical Observatories of China	Wu, Chao-Jian	JR	Wu, Hong
China	National Astronomical Observatories of China	Yang, Fan	JR	Wu, Hong
China	National Astronomical Observatories of China	Zhu, Yi-Nan	JR	Wu, Hong
				4
China	Peking University/KIAA	Feng, Xiaotong	JR	Wu, Xue-Bing
China	Peking University/KIAA	Fu, Yuming	JR	Wu, Xue-Bing
China	Peking University/KIAA	Joshi, Ravi	JR	Wu, Xue-Bing
China	Peking University/KIAA	Ma, Qinchun	JR	Wu, Xue-Bing
				4
China	National Astronomical Observatories of China	Han, Yanhui	JR	Xu, Dong
China	National Astronomical Observatories of China	Wang, Lingjun	JR	Xu, Dong
				2

MOA Name

PI Name and Science Interest	Institution		Science	Collaboration
China	Shanghai Astronomical Observatory	Yan, Zhen	JR	Yu, Wenfei
China	Shanghai Astronomical Observatory	Zhang, Hui	JR	Yu, Wenfei
				2
China	Shanghai Astronomical Observatory	Chen, Liang	JR	Yuan, Feng
				1
China	National Astronomical Observatories of China	Tang, Huaijin	JR	Zhan, Hu
China	National Astronomical Observatories of China	Xu, Youhua	JR	Zhan, Hu
China	National Astronomical Observatories of China	Zhang, Xin	JR	Zhan, Hu
				3
China	Shanghai Jiao Tong University	Luo, Wentao	JR	Zhang, Jun
China	Shanghai Jiao Tong University	Zhang, Le	JR	Zhang, Jun
				2
China	Shanghai Astronomical Observatory	Zhang, Youcai	JR	Zhao, Donghai
				1
China	National Astronomical Observatories of China	Li, Haining	JR	Zhao, Gang
China	National Astronomical Observatories of China	Xing, Qianfan	JR	Zhao, Gang
China	National Astronomical Observatories of China	Zhang, Lan	JR	Zhao, Gang
				3
China	National Astronomical Observatories of China	Du, Wei(1)	JR	Zhao, Gong-Bo
China	National Astronomical Observatories of China	Li, Jian	JR	Zhao, Gong-Bo
China	National Astronomical Observatories of China	Tiwari, Prabhakar	JR	Zhao, Gong-Bo
China	National Astronomical Observatories of China	Wang, Yuting	JR	Zhao, Gong-Bo

Total Juniors: 64

Unmatched PIs by MOA

Institution

China**Unmatched: 19**

Fang, Taotao

Xiamen University

Guo, Fulai

Shanghai Astronomical Observatory

Hao, Caina

Tianjin Normal University

Ho, Luis

Kavli Institute of Astronomy and Astrophysics, Peking Universi

Huang, Feng

Xiamen University

Liu, Tong

Xiamen University

Luo, Zhijian

Shanghai Normal University

Ma, Renyi

Xiamen University

Peng, Eric

Peking University

Shang, Zhaohui

Tianjin Normal University

Shao, Zhengyi

Shanghai Astronomical Observatory

Shen, Shiying

Shanghai Astronomical Observatory

Shi, Yong

Nanjing University

Shu, Chenggang

Shanghai Normal University

Smith, Martin

Shanghai Astronomical Observatory

Wang, Jian-Min

Institute of High Energy Physics

Wang, Junfeng

Xiamen University

Wang, Junxian

University of Science and Technology of China

Xue, Yongquan

University of Science and Technology of China

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

Czech/FZU

Kubánek, Petr

MOA PI Scientists: 2

Institute of Physics, The Czech Academy of Sciences

Prouza, Michael

Institute of Physics, The Czech Academy of Sciences

MOAName	Institution	Scientist Name	Status	MentorName
Czech/FZU	Institute of Physics, The Czech Academy of Sciences	Bajat, Armelle	JR	Prouza, Michael
Czech/FZU	Institute of Physics, The Czech Academy of Sciences	Christov, Asen	JR	Prouza, Michael
Czech/FZU	Institute of Physics, The Czech Academy of Sciences	Karpov, Sergey	JR	Prouza, Michael
Czech/FZU	Institute of Physics, The Czech Academy of Sciences	Vraštil, Michal	JR	Prouza, Michael

Total Juniors: 4

4

MOAName

PI Name and Science Interest	Institution	ScienceCollaboration
France/IN2P3	MOA PI Scientists: 51	
Ansari, Réza <i>ComputingCosmology : Photo-z, BAO</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Antilogus, Pierre <i>CameraCosmology</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Astier, Pierre <i>ComputingCosmology : Sensor anomaly – Photometric calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Aubourg, Éric <i>Camera : CCSCosmology</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Barrau, Aurélien <i>Camera</i>	Laboratoire de Physique Subatomique et de Cosmologie	Dark Energy
Bartlett, James <i>Cosmology : Lensing, clusters</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Baumont, Sylvain <i>Cosmology : Photometric calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Béroule, Marc <i>ComputingCosmology : Photometric calibration – Supernovae</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Blanc, Guillaume <i>Photometric CalibrationCosmology : Photo-z, BAO, Lensing</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Bongard, Sébastien <i>Cosmology : Photometric calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Boutigny, Dominique	IN2P3	
Busca, Nicolas <i>Cosmology : BAO</i>	Astroparticule et Cosmologie (APC)	Dark Energy

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Cagnoli, Gianpietro <i>Cosmology : Photometric calibration</i>	Laboratoire des Matériaux Avancés (LMA)	Dark Energy
Campagne, Jean-Éric <i>Cosmology : Photo-z, BAO</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Cavet, Cécile <i>Cosmology : Joint probes</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Cohen-Tanugi, Johann <i>Camera Computing Cosmology</i>	Laboratoire Univers et Particules de Montpellier (LUP)	Dark Energy
Combet, Céline <i>Cosmology : Clusters</i>	Laboratoire de Physique Subatomique et de Cosmolog	Dark Energy
Dagoret-Campagne, Syl <i>Photometric calibration Cosmology : Photo-z, BAO, Lensing</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	
Derome, Laurent <i>Computing</i>	Laboratoire de Physique Subatomique et de Cosmolog	Dark Energy
Ealet, Anne <i>Cosmology : BAO, Theory Joint Probes</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy
Errard, Josquin <i>Cosmology : BAO</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Escoffier, Stéphanie <i>Cosmology : BAO</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy
Feinstein, Fabrice <i>Cosmology : Photometric Calibration</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy
Fouchez, Dominique <i>Computing Cosmology : Supernovae</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy

MOAName

PI Name and Science Interest	Institution	ScienceCollaboration
Ganga, Ken <i>Cosmology : Joint probes</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Gangler, Emmanuel <i>Camera ComputingCosmology : Supernovae</i>	Laboratoire de Physique Corpusculaire (LPC)	Dark Energy
Gris, Philippe <i>Computing Cosmology : Supernovae</i>	Laboratoire de Physique Corpusculaire (LPC)	Dark Energy
Hardin, Delphine <i>Cosmology : Photometric calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Le Guillou, Laurent <i>Cosmology : Sensor Anomaly – Photometric Calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Le Jeune, Maud <i>Cosmology : Joint probes</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Lees-Rosier, Sylvie <i>Cosmology : Clusters, Lensing</i>	Laboratoire d' Annecy-le-Vieux de Physique des Particules	Dark Energy
Moniez, Marc <i>ElectronicsPhotometric calibrationCosmology : Photo-z, BAO, Dark matter</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Neveu, Jérémy <i>Cosmology : Photo-z, BAO, Lensing</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Nuss, Éric <i>Cosmology : Photo-z, Photometric calibration</i>	Laboratoire Univers et Particules de Montpellier (LUP)	Dark Energy
Perdereau, Olivier <i>Cosmology : Theory, Joint Probes</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Plaszczynski, Stéphane <i>Cosmology : Theory, Joint Probes, Neutrinos</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy

MOA Name

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Plez, Bertrand <i>Cosmology : Photometric calibration</i>	Laboratoire Univers et Particules de Montpellier (LUP)	Dark Energy
Puy, Denis <i>Cosmology</i>	Laboratoire Univers et Particules de Montpellier (LUP)	Dark Energy
Regnault, Nicolas <i>Cosmology : Sensor Anomaly – Photometric Calibration – Supernovae</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Renault, Cécile <i>Computing Cosmology : Photo-z, BAO</i>	Laboratoire de Physique Subatomique et de Cosmologie	Dark Energy
Ricol, Jean-Stéphane <i>Camera Computing Cosmology : Photo-z, BAO</i>	Laboratoire de Physique Subatomique et de Cosmologie	Dark Energy
Rigault, Mickael <i>studying host environments of Type Ia supernovae</i>	Laboratoire de Physique Corpusculaire (LPC)	Transients, Galaxies
Rosnet, Philippe <i>Computing Cosmology</i>	Laboratoire de Physique Corpusculaire (LPC)	Dark Energy
Roucelle, Cécile <i>Cosmology : Photo-z</i>	Astroparticule et Cosmologie (APC)	Dark Energy
Says, Louis-Pierre <i>Camera Cosmology</i>	Laboratoire de Physique Corpusculaire (LPC)	Dark Energy
Schahmanèche, Kyan <i>Cosmology : Photometric calibration</i>	Laboratoire de Physique Nucléaire et de Hautes Énergies	Dark Energy
Tao, Charling <i>Cosmology : Supernovae</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy
Tilquin, André <i>Cosmology : Supernovae, Theory Joint Probes</i>	Centre de Physique des Particules de Marseille (CPPM)	Dark Energy

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Tristram, Mathieu <i>Cosmology : Theory, Joint Probes</i>	Laboratoire de l'Accélérateur Linéaire (LAL)	Dark Energy
Wozniak, Hervé <i>Cosmology</i>	Laboratoire Univers et Particules de Montpellier (LUP)	Dark Energy
Zolnierowski, Yves <i>Cosmology : Clusters, Lensing</i>	Laboratoire d' Annecy-le-Vieux de Physique des Partic	Dark Energy

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
France/IN2P3	Laboratoire de Physique Nucléaire et de Hautes Énergies (LPNHE)	Le Breton, Rémy	JR	Antilogus, Pierre
				1
France/IN2P3	Astroparticule et Cosmologie (APC)	Ascaso, Begonia	JR	Aubourg, Éric
France/IN2P3	Astroparticule et Cosmologie (APC)	Doux, Cyril	JR	Aubourg, Éric
				2
France/IN2P3	Laboratoire de Physique Nucléaire et de Hautes Énergies (LPNHE)	Hazenberg, François	JR	Bétoule, Marc
				1
France/IN2P3	Laboratoire de l'Accélérateur Linéaire (LAL)	Nicolas, Théodore	JR	Blanc, Guillaume
				1
France/IN2P3	Laboratoire d' Annecy-le-Vieux de Physique des Particules (LAPP)	Chotard, Nicolas	JR	Boutigny, Dominique
France/IN2P3	Laboratoire d' Annecy-le-Vieux de Physique des Particules (LAPP)	Penna-Lima, Mariana	JR	Boutigny, Dominique
				2
France/IN2P3	Centre de Physique des Particules de Marseille (CPPM)	Itam-Pasquet, Johanna	JR	Fouchez, Dominique
France/IN2P3	Centre de Physique des Particules de Marseille (CPPM)	Reyes-Gomes, Juan Pablo	JR	Fouchez, Dominique
				2
France/IN2P3	Laboratoire de Physique Corpusculaire (LPC)	Ishida, Emille	JR	Gangler, Emmanuel
France/IN2P3	Laboratoire de Physique Corpusculaire (LPC)	Mondon, Florian	JR	Gangler, Emmanuel
				2
France/IN2P3	Laboratoire de Physique Corpusculaire (LPC)	Ciulli, Alexandre	JR	Gris, Philippe
				1
France/IN2P3	Laboratoire de l'Accélérateur Linéaire (LAL)	Habibi, Farhang	JR	Moniez, Marc

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

1

Total Juniors: 13

Unmatched PIs by MOA

Institution

France/IN2P3

Boutigny, Dominique

Unmatched: 1

IN2P3

Germany/AIP

MOA PI Scientists: 1

Cioni, Maria-Rosa

Leibniz Institute for Astrophysics Potsdam

Star, Milky Way, and Local Volume;
Transients/ Variable Stars

Stellar populations; kinematics; stellar parameters; variable stars; Magellanic Clouds

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Germany/AIP	Leibniz Institute for Astrophysics Potsdam	Bell, Cameron	JR	Cioni, Maria-Rosa
Germany/AIP	Leibniz Institute for Astrophysics Potsdam	El Youssoufi, Dalal	JR	Cioni, Maria-Rosa
Germany/AIP	Leibniz Institute for Astrophysics Potsdam	Niederhofer, Florian	JR	Cioni, Maria-Rosa
Germany/AIP	Leibniz Institute for Astrophysics Potsdam	Schmidt, Thomas	JR	Cioni, Maria-Rosa
4				
Total Juniors: 4				

Germany/ARI/ZAH

Grebel, Eva

MOA PI Scientists: 2

ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fu

Galaxies; Stars, Milky Way, and Local Volume; Variable Stars

Wambsganss, Joachim

ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fu

Stars, Milky Way; Dark Energy; Active Galactic Nuclei; Transients/Variable Stars; Strong Lensing; Informatics and Statistics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Germany/ARI/ZAH	ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fuer Astronomie der Universitaet	Dékány, István	JR	Grebel, Eva
Germany/ARI/ZAH	ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fuer Astronomie der Universitaet	Lemasle, Bertrand	JR	Grebel, Eva
Germany/ARI/ZAH	ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fuer Astronomie der Universitaet	Prudil, Zdeněk	JR	Grebel, Eva
				3
Germany/ARI/ZAH	ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fuer Astronomie der Universitaet	Markus Hundertmark	JR	Wambsganss, Joachim
Germany/ARI/ZAH	ARI/ZAH, Astronomisches Rechen-Institut, Zentrum fuer Astronomie der Universitaet	Tsapras, Yiannis	JR	Wambsganss, Joachim
				2
Total Juniors: 5				

Germany/DESY

Franckowiak, Anna

MOA PI Scientists: 1

Deutsches Elektronen-Synchrotron (DESY)

finding optical counterparts of high-energy neutrinos

Transients, Active Galactic Nuclei

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Germany/DESY	Deutsches Elektronen-Synchrotron (DESY)	Rauch, Ludwig	JR	Franckowiak, Anna
Germany/DESY	Deutsches Elektronen-Synchrotron (DESY)	van Santen, Jakob	JR	Franckowiak, Anna
				2

Total Juniors: 2

Germany/LMU

Mohr, Joseph

MOA PI Scientists: 1

Ludwig-Maximilians-Universität (LMU)

Cosmology, Structure Evolution, Weak Lensing, Galaxy Evolution

DESC

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Germany/LMU	Ludwig-Maximilians-Universität (LMU)	Bocquet, Sebastian	JR	Mohr, Joseph
Germany/LMU	Ludwig-Maximilians-Universität (LMU)	Grandis, Sebastian	JR	Mohr, Joseph
Germany/LMU	Ludwig-Maximilians-Universität (LMU)	Klain, Matthias	JR	Mohr, Joseph
Germany/LMU	Ludwig-Maximilians-Universität (LMU)	Pannella, Maurilio	JR	Mohr, Joseph

4

Total Juniors: 4

Germany/MPA

Suyu, Sherry

MOA PI Scientists: 1

Max Planck Institute for Astrophysics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Germany/MPA	Max Planck Institute for Astrophysics	Chao, Dani Chun-Yi	JR	Suyu, Sherry
Germany/MPA	Max Planck Institute for Astrophysics	Huber, Simon	JR	Suyu, Sherry
				2

Total Juniors: 2

Germany/MPE

Finoguenov, Alexis

MOA PI Scientists: 2
Max-Planck-Institute for Extraterrestrial Physics

Clusters of Galaxies, Active Galactic Nuclei

Nandra, Kirpal

Max Planck Institute for Extraterrestrial Physics

Active Galactic Nuclei, Clusters of Galaxies, Transients

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

Germany/MPIA

Rix, Hans-Walter

MOA PI Scientists: 1

Max Planck Institute for Astrophysics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

Hungary/Konkoly

Szabó, Róbert

MOA PI Scientists: 1

Astronomical Institute (Konkoly Observatory) of the R

Star, Milky Way, and Local Volume; Transients/Variable Stars

Transients/Variable Stars

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Hungary/Konkoly	Astronomical Institute (Konkoly Observatory) of the Research Centre for	Molnár, László	JR	Szabó, Róbert
Hungary/Konkoly	Astronomical Institute (Konkoly Observatory) of the Research Centre for	Pál, András	JR	Szabó, Róbert

Total Juniors: 2

2

Italy/INAF

MOA PI Scientists: 15

Biviano, Andrea

INAF

DESC, Galaxies

Observational cosmology with clusters of galaxies; internal structure and dynamics of clusters of galaxies

Bono, Giuseppe

INAF

Stars, Milky Way and Local Volume ;
Transients/Variable Stars

Stellar evolution, stellar variability, Globular clusters, Nearby dwarfGalaxies, resolved stellar Populations

Botticella, Maria Teresa

INAF

Transients/Variable stars

Progenitors of the various kinds of Supernova explosions

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Brocato, Enzo <i>GW sources; Time Domain Astronomy; Multi-wavelength/Multi-messenger observations; star clusters; ccd photometry (wide, crowded) fields</i>	INAF	Transient/Variable Stars; Informatics and Statistics
Campana, Sergio	INAF	Transients/Variable Stars, Active Galactic Nuclei, Galaxies
Clementini, Gisella <i>Variable stars as standard candles and stellar population tracers. Stellar populations in Local Group dwarf galaxies.</i>	INAF	Galaxies; Stars, Milky Way and Local Volume; Transient/Variable stars
Damiani, Francesco	INAF	Stars, Milky Way, and Local Volume
Girardi, Léo <i>stellar populations, Local Group, stellar evolution, stellar properties and variability</i>	INAF	Stars, Milky Way and Local Volume
Magrini, Laura <i>Stellar clusters: ages, distances, mass function, birth and disruption rates, metallicity in our Galaxy and in nearby galaxies.</i>	INAF	Galaxies and Stars, Milky Way, and Local Volume
Moretti, Alberto <i>AGNs at high-z; X-ray and radio properties of QSOs;</i>	INAF	Active Galactic Nuclei
Musella, Ilaria <i>Pulsating stars as distance indicators and stellar population tracers</i>	INAF	1) Stars, Milky Way and Local Volume; 2) Transients/variable stars
Napolitano, Nicola Rosa <i>strong lensing galaxy scaling relations dark matter automatic tools</i>	INAF	Galaxies; Strong Lensing
Pastorello, Andrea <i>Non-degenerate Eruptive Variables, Supernovae, Fast Transients, Classification/Characterization</i>	INAF	Transients/Variable Stars
Raiteri, Claudia M. <i>Active Galactic Nuclei, Fast Radio Bursts, Fermi/CTA transients</i>	INAF	Active Galactic Nuclei, Transients/Variable Stars
Ventura, Paolo	INAF	Star, Milky Way, and Local Volume

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Italy/INAF	INAF	Baldi, Marco	JR	Andrea Biviano
Italy/INAF	INAF	Bastone, Roberto	JR	Andrea Biviano
Italy/INAF	INAF	Marulli, Federico	JR	Andrea Biviano
Italy/INAF	INAF	Sereno, Mauro	JR	Andrea Biviano
				4
Italy/INAF	INAF	Dall'Ora, Massimo	JR	Bono, Giuseppe
Italy/INAF	INAF	Fiorentino, Giuliana	JR	Bono, Giuseppe
Italy/INAF	INAF	Magurno, Davide	JR	Bono, Giuseppe
Italy/INAF	INAF	Marinoni, Silvia	JR	Bono, Giuseppe
				4
Italy/INAF	INAF	Cavuoti, Stefano	JR	Botticella, Maria Teresa
Italy/INAF	INAF	de Somma, Giulia	JR	Botticella, Maria Teresa
Italy/INAF	INAF	Mercurio, Amata	JR	Botticella, Maria Teresa
				3
Italy/INAF	INAF	Piano, Giovanni	JR	Brocato, Enzo
Italy/INAF	INAF	Piranomonte, Silvia	JR	Brocato, Enzo
Italy/INAF	INAF	Stratta, Giulia	JR	Brocato, Enzo
				3
Italy/INAF	INAF	D'Avanzo, Paolo	JR	Campana, Sergio
Italy/INAF	INAF	Melandri, Andrea	JR	Campana, Sergio

MOA Name

PI Name and Science Interest	Institution		Science	Collaboration
Italy/INAF	INAF	Salafia, Om Sharan	JR	Campana, Sergio
				3
Italy/INAF	INAF	Cignoni, Michele	JR	Clementini, Gisella
Italy/INAF	INAF	Cusano, Felice	JR	Clementini, Gisella
Italy/INAF	INAF	Garofalo, Alessia	JR	Clementini, Gisella
Italy/INAF	INAF	Muraveva, Tatiana	JR	Clementini, Gisella
				4
Italy/INAF	INAF	Antoniucci, Simone	JR	Damiani, Francesco
Italy/INAF	INAF	Bonito, Rosaria	JR	Damiani, Francesco
Italy/INAF	INAF	Prisinzano, Loredana	JR	Damiani, Francesco
				3
Italy/INAF	INAF	Chen, Yang	JR	Girardi, Leo
Italy/INAF	INAF	Dal Tio, Piero	JR	Girardi, Leo
Italy/INAF	INAF	Pastorelli, Giada	JR	Girardi, Leo
Italy/INAF	INAF	Trabucchi, Michele	JR	Girardi, Leo
				4
Italy/INAF	INAF	Carrera, Ricardo	JR	Magrini, Laura
Italy/INAF		Rossini, Diego	JR	Magrini, Laura
Italy/INAF	INAF	Sacco, Germano	JR	Magrini, Laura
				3
Italy/INAF	INAF	Belladitta, Silvia	JR	Moretti, Alberto
Italy/INAF	INAF	Cicone, Claudia	JR	Moretti, Alberto

MOA Name

PI Name and Science Interest	Institution		Science Collaboration
Italy/INAF	INAF	Merlin, Emiliano	JR Moretti, Alberto
Italy/INAF	INAF	Roscani, Valerio	JR Moretti, Alberto
			4
Italy/INAF	INAF	Fabrizio, Michele	JR Musella, Ilaria
Italy/INAF	INAF	Marino, Alessio	JR Musella, Ilaria
Italy/INAF	INAF	Marrese, Paola	JR Musella, Ilaria
Italy/INAF	INAF	Moretti, Maria Ida	JR Musella, Ilaria
			4
Italy/INAF	INAF	Carini, Roberta	JR Napolitano, Nicola Rosario
Italy/INAF	INAF	Raj, Maria Angela	JR Napolitano, Nicola Rosario
Italy/INAF	INAF	Spavone, Marilena	JR Napolitano, Nicola Rosario
Italy/INAF	INAF	Spiniello, Chiara	JR Napolitano, Nicola Rosario
			4
Italy/INAF	INAF	Bufano, Filomena	JR Pastorello, Andrea
Italy/INAF	INAF	Cai, Yongzhi	JR Pastorello, Andrea
Italy/INAF	INAF	Congiu, Enrico	JR Pastorello, Andrea
Italy/INAF	INAF	Elena, Mason	JR Pastorello, Andrea
			4
Italy/INAF	INAF	Balmaverde, Barbara	JR Raiteri, Claudia M.
Italy/INAF	INAF	Carnerero, Maria Isabel	JR Raiteri, Claudia M.
Italy/INAF	INAF	D'Ammando, Filippo	JR Raiteri, Claudia M.
Italy/INAF	INAF	Righi, Chiara	JR Raiteri, Claudia M.

MOA Name

PI Name and Science Interest Institution

ScienceCollaboration

					4
Italy/INAF	INAF	Borsa, Francesco	JR	Ventura, Paolo	
Italy/INAF	INAF	Di Criscienzo, Marcella	JR	Ventura, Paolo	
Italy/INAF	INAF	Marini, Ester	JR	Ventura, Paolo	
Total Juniors: 54					3

Korea/KASI

MOA PI Scientists: 15

An, Deokkeun

Ewha Womans University

Stars, Milky Way, and Local Volume

Stars, Milky Way, and Local Volume

Jeong, Woong-Seob

Korea Astronomy and Space Science Institute

Galaxies

Galaxies

Kim, Minjin

Korea Astronomy and Space Science Institute

Active Galactic Nuclei; Galaxies

AGN, Galaxies

Ko, Jongwan

Korea Astronomy and Space Science Institute

Galaxies

Probing Dark Energy and Dark Matter

Lee, Ho-Gyu

Korea Astronomy and Space Science Institute

Stars, Milky Way, and Local Volume;

(Evolved) Stars

Transients/variable stars

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Lee, Joon Hyoep <i>Tracing the histories of mass assembly and star formation of low-z galaxies / Pixel analysis using deep images of low-z galaxies</i>	Korea Astronomy and Space Science Institute	Galaxies
Lee, Young Sun <i>Stars and Milky Way</i>	Chungnam National University	Stars and Milky Way
Moon, Hong-Kyu <i>Automation of lightcurve analysis; asteroid taxonomy; space weathering of asteroids</i>	Korea Astronomy and Space Science Institute	Solar System
Park, Hong Soo <i>dwarf galaxies</i>	Korea Astronomy and Space Science Institute	Galaxies
Rey, Soo-Chang <i>Galaxies; Stars, Milky Way, and Local Volume</i>	Chungnam National University	Galaxies; Stars, Milky Way, and Local Volume
Rossi, Graziano <i>Dark Energy, Cosmic Web, Large-Scale-Structure, Simulations</i>	Sejong University	Dark Energy; Galaxies; Informatics and Statistics
Shafieloo, Arman <i>Scientific</i>	Korea Astronomy and Space Science Institute	Dark Energy, Transients/Variable Stars, Strong Lensing, Informatics and Statistics
Shin, Min-Su <i>Analysis of strong galaxy lensing systems, application of machine learning methods.</i>	Korea Astronomy and Space Science Institute	Strong Lensing; Information and Statistics
Song, Yong-Seon <i>Cosmology</i>	Korea Astronomy and Space Science Institute	DESC
Yang, Soung-Chul	Korea Astronomy and Space Science Institute	Transient/Variable Stars Stars,Milky Way, and Local Volume

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Korea/KASI	Korea Astronomy and Space Science Institute	Kim, Seongjin	JR	Jeong, Woong-Seob
Korea/KASI	Korea Astronomy and Space Science Institute	Kim, Taehyun	JR	Jeong, Woong-Seob
				2
Korea/KASI	Korea Astronomy and Space Science Institute	Byeon, Woowon	JR	Kim, Minjin
Korea/KASI	Korea Astronomy and Space Science Institute	Park, Daeseong	JR	Kim, Minjin
Korea/KASI	Korea Astronomy and Space Science Institute	Sheen, Yun-Kyeong	JR	Kim, Minjin
				3
Korea/KASI	Korea Astronomy and Space Science Institute	Kim, Hyowon	JR	Ko, Jongwan
Korea/KASI	Korea Astronomy and Space Science Institute	Kim, Jae-Woo	JR	Ko, Jongwan
Korea/KASI	Korea Astronomy and Space Science Institute	Yoo, Jaewon	JR	Ko, Jongwan
				3
Korea/KASI	Korea Astronomy and Space Science Institute	Lee, Hye-Ran	JR	Lee, Joon Hyeop
				1
Korea/KASI	Chungbuk National University	Kim, Dong Heun	JR	Moon, Hong-Kyu
Korea/KASI	Korea Astronomy and Space Science Institute	Lee, Hee-Jae	JR	Moon, Hong-Kyu
Korea/KASI	Chungbuk National University	Lee, Sang Min	JR	Moon, Hong-Kyu
Korea/KASI	Korea Astronomy and Space Science Institute	Roh, Dong-Goo	JR	Moon, Hong-Kyu
				4
Korea/KASI	Sejong University	Choi, Doohyune	JR	Rossi, Graziano
Korea/KASI	Sejong University	Lee, SeungHee	JR	Rossi, Graziano
Korea/KASI	Sejong University	Lee, Youngbae	JR	Rossi, Graziano

MOA Name

PI Name and Science Interest	Institution		ScienceCollaboration
Korea/KASI	Sejong University	Park, Dongjun	JR Rossi, Graziano
			4
Korea/KASI	Korea Astronomy and Space Science Institute	Aghamousa, Amir	JR Shafieloo, Arman
Korea/KASI	Korea Astronomy and Space Science Institute	L'Huillier, Benjamin	JR Shafieloo, Arman
			2
Korea/KASI	Korea Astronomy and Space Science Institute	Cris Sabiu	JR Song, Yong-Seon
Korea/KASI	Korea Astronomy and Space Science Institute	Minji Oh	JR Song, Yong-Seon
Korea/KASI	Korea Astronomy and Space Science Institute	Yi, Zheng	JR Song, Yong-Seon
			3
Total Juniors: 22			

New Zealand**MOA PI Scientists: 2**

Easther, Richard <i>Cosmology</i>	University of Auckland	Dark energy (+cosmology)
Rattenbury, Nicholas <i>Microlensing</i>	University of Auckland	Transients and Variable Stars Science Collaboration

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
New Zealand	University of Auckland	Hotchkiss, Shaun	JR	Easther, Richard

1

Total Juniors: 1

Unmatched PIs by MOA

Institution

New Zealand

Rattenbury, Nicholas

Unmatched: 1

University of Auckland

Poland/NCBJ**MOA PI Scientists: 4**

Czerny, Bozena

Center for Theoretical Physics, Polish Academy of Scie

Active Galactic Nuclei, Dark Energy

Active Galactic Nuclei: statistics, evolution, variability

Konacki, Maciej

Nicolaus Copernicus Astronomical Center, Polish Acad

Stars, Milky Way, and Local Volume;

Stars, Milky Way, and Local Volume;

Pollo, Agnieszka

National Center for Nuclear Research/Jagiellonian Uni

Galaxies, Dark Energy, ; Informatics and Statistics

Cosmology, Galaxies, Dark Energy, Informatics and Statistics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

Roukema,Boudewijn

Nicolaus Copernicus University

Cosmology, Galaxies, Dark Energy

Galaxies, Dark Energy, ; Informatics and
Statistics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Poland/NCBJ	National Centre for Nuclear Research	Bilicki, Maciej	JR	Czerny, Bozena
Poland/NCBJ	Center for Theoretical Physics, Polish Academy of Science	Panda, Swayamrupta	JR	Czerny, Bozena
Poland/NCBJ	Center for Theoretical Physics, Polish Academy of Sciences	Wildy, Conor	JR	Czerny, Bozena
				3
Poland/NCBJ	Nicolaus Copernicus Astronomical Center, Polish Academy of Sciences	Helminiak, Krzysztof	JR	Konacki, Maciej
Poland/NCBJ	National Centre for Nuclear Research	Nawrocki, Krzysztof	JR	Konacki, Maciej
Poland/NCBJ	Astronomical Institute, University of Wroclaw	Ratajczak, Milena	JR	Konacki, Maciej
				3
Poland/NCBJ	National Centre for Nuclear Research	Durkalec Anna	JR	Pollo, Agnieszka
Poland/NCBJ	National Centre for Nuclear Research	Katarzyna, Malek	JR	Pollo, Agnieszka
Poland/NCBJ	National Centre for Nuclear Research	Solarz, Aleksandra	JR	Pollo, Agnieszka
				3
Poland/NCBJ	Nicolaus Copernicus University	Gawronski, Marcin	JR	Roukema, Boudewijn
Poland/NCBJ	Nicolaus Copernicus University	Lew, Bartosz	JR	Roukema, Boudewijn
Poland/NCBJ	National Centre for Nuclear Research	Zadrożny, Adam	JR	Roukema, Boudewijn
				3
Total Juniors: 12				

Serbia**MOA PI Scientists: 2**

Jevremović, Darko

Astronomical Observatory

DM, variable stars transients

astroinformatics, variable stars

Popović, Luka

Astronomical Observatory

AGN, weak lensing

AGN, weak lensing

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Serbia	Astronomical Observatory	Aleksić, Jovan	JR	Jevremovic, Darko
Serbia	University of Belgrade, Institute of Physics	Srećković, Vladimir	JR	Jevremovic, Darko
Serbia	Astronomical Observatory	Vujčić, Veljko	JR	Jevremovic, Darko
				3
Serbia	University of Belgrade, Faculty of Mathematics	Ilić, Dragana	JR	Popovic, Luca
Serbia	University of Kragujevac, Faculty of Science and Mathematics	Simić, Saša	JR	Popovic, Luca
				2
Total Juniors: 5				

Slovenia/UNG

Gomboc, Andreja

University of Nova Gorica

*scientific, transients (TDE, GRB, GW, microlensing etc.)***MOA PI Scientists: 1**

Transients/Variable Stars

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Slovenia/UNG	University of Nova Gorica	Bricman, Katja	JR	Gomboc, Andreja
Slovenia/UNG	University of Nova Gorica	Clerici, Aurora	JR	Gomboc, Andreja
Slovenia/UNG	University of Nova Gorica	Ihanec, Nada	JR	Gomboc, Andreja
Slovenia/UNG	University of Nova Gorica	Petrushevska, Tanja	JR	Gomboc, Andreja
4				
Total Juniors: 4				

Spain/BCN-MAD**MOA PI Scientists: 8**

Castander, Francisco

ICE

Dark Energy; LSS/BAO

Dark Energy, Large Scale Structure, BAO, Weak Lensing

Fernandez, Enrique

IFAE

Dark Energy; LSS/BAO

Dark Energy, Large Scale Structure, BAO, Weak Lensing

Fosalba, Pablo

ICE

Dark Energy; LSS/BAO

Dark Energy, Large Scale Structure, BAO, Weak Lensing

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Garcia-Bellido, Juan <i>Modified Gravity; Dark Energy; Dark Matter</i>	Universidad Autonoma de Madrid	Dark Energy; LSS/BAO
Gaztanaga, Enrique <i>Dark Energy, Large Scale Structure, BAO, Weak Lensing</i>	ICE	Dark Energy; LSS/BAO
Miquel, Ramon <i>Dark Energy, Large Scale Structure, BAO, Weak Lensing</i>	IFAE	Dark Energy; LSS/BAO
Padilla, Cristobal <i>Dark Energy, Large Scale Structure, BAO, Weak Lensing</i>	IFAE	Dark Energy; LSS/BAO
Sanchez, Eusebio <i>Dark Energy, Large Scale Structure, BAO, Weak Lensing</i>	CIEMAT	Dark Energy; LSS/BAO

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Spain/BCN-MAD	ICE	Casas, Ricard	JR	Castander, Francisco
Spain/BCN-MAD	ICE	Chan, Kwan	JR	Castander, Francisco
Spain/BCN-MAD	ICE	Folger, Martin	JR	Castander, Francisco
Spain/BCN-MAD	ICE	Polcino, Andrea	JR	Castander, Francisco
				4
Spain/BCN-MAD	IFAE	Aleksic, Jelena	JR	Fernandez, Enrique
Spain/BCN-MAD	IFAE	Carretero, Jorge	JR	Fernandez, Enrique
Spain/BCN-MAD	IFAE	Gatti, Marco	JR	Fernandez, Enrique
				3
Spain/BCN-MAD	ICE	Blot, Linda	JR	Fosalba, Pablo
Spain/BCN-MAD	ICE	Demirbpzan, Umut	JR	Fosalba, Pablo
Spain/BCN-MAD	ICE	Porredon, Anna	JR	Fosalba, Pablo
				3
Spain/BCN-MAD	Universidad Autonoma de Madrid	Nesseris, Savvas	JR	Garcia-Bellido, Juan
Spain/BCN-MAD	Universidad Autonoma de Madrid	Salvador, Ana Isabel	JR	Garcia-Bellido, Juan
Spain/BCN-MAD	Universidad Autonoma de Madrid	Trashorras, Manuel	JR	Garcia-Bellido, Juan
				3
Spain/BCN-MAD	ICE	Alarcon, Alex	JR	Gaztanaga, Enrique
Spain/BCN-MAD	ICE	Crocce, Martin	JR	Gaztanaga, Enrique
Spain/BCN-MAD	ICE	Serrano, Santiago	JR	Gaztanaga, Enrique
				3

MOAName

PI Name and Science Interest	Institution		ScienceCollaboration
Spain/BCN-MAD	IFAE	Kovacs, Andras	JR Miquel, Ramon
Spain/BCN-MAD	IFAE	Sanchez, Carles	JR Miquel, Ramon
Spain/BCN-MAD	IFAE	Vielzeuf, Pauline	JR Miquel, Ramon
			3
Spain/BCN-MAD	IFAE	Bonnett, Christopher	JR Padilla, Cristobal
Spain/BCN-MAD	IFAE	Prat, Judit	JR Padilla, Cristobal
Spain/BCN-MAD	IFAE	Tonello, Nadia	JR Padilla, Cristobal
			3
Spain/BCN-MAD	CIEMAT	Garcia-Fernandez, Manuel	JR Sanchez, Eusebio
Spain/BCN-MAD	CIEMAT	Sevilla-Noarbe, Ignacio	JR Sanchez, Eusebio
Spain/BCN-MAD	CIEMAT	Tallada, Pau	JR Sanchez, Eusebio
			3
Total Juniors: 25			

Spain/IAC

Gallart, Carme

MOA PI Scientists: 2

Instituto de Astrofisica de Canarias

Stars, Milky Way and Local Volume

Near field cosmology: Milky Way, Magellanic Clouds, Local Group dwarf galaxies. Star formation history, variable stars

Knapen, Johan

Instituto de Astrofisica de Canarias

*low surface brightness
imaging of galaxies*

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Spain/IAC	Instituto de Astrofisica de Canarias	Battaglia, Giuseppina	JR	Gallart, Carme
Spain/IAC	Instituto de Astrofisica de Canarias	Monelli, Matteo	JR	Gallart, Carme
				2
Spain/IAC	Instituto de Astrofisica de Canarias	Akhlaghi, Mohammad	JR	Knapen, Johan
Spain/IAC	Instituto de Astrofisica de Canarias	Chamba, Nushkia	JR	Knapen, Johan
Spain/IAC	Instituto de Astrofisica de Canarias	Martinez-Lombilla, Cristina	JR	Knapen, Johan
Spain/IAC	Instituto de Astrofisica de Canarias	Trujillo, Ignacio	JR	Knapen, Johan
				4
Total Juniors: 6				

Sweden/SU Physics

Goobar, Ariel

Cosmology, transients

MOA PI Scientists: 2

Stockholm University, Department of Physics

DESC, Transients/Variable stars

Peiris, Hiranya(2)

Stockholm University, Department of Physics

DESC, Transients/Variable stars/Informatics and statistics

Cosmology, transients, informatics and statistics

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Sweden/SU Physics	Stockholm University, Department of Physics	Dhawan, Suhail	JR	Goobar, Ariel
				1
Sweden/SU Physics	Stockholm University, Department of Physics	Alsing, Justin	JR	Peiris, Hiranya(2)
Sweden/SU Physics	Stockholm University, Department of Physics	Biswas, Rahul	JR	Peiris, Hiranya(2)
Sweden/SU Physics	Stockholm University, Department of Physics	Feindt, Ulrich	JR	Peiris, Hiranya(2)
Sweden/SU Physics	Stockholm University	Setzer, Christian	JR	Peiris, Hiranya(2)
				4
Total Juniors: 5				

Switzerland**MOA PI Scientists: 2**

Amara, Adam

ETH Zurich, Institute for Astronomy

Dark Energy Science Collaboration

Cosmology, weak lensing, large-scale structure

Réfrégier, Alexandre

ETH Zurich, Institute for Astronomy

Dark Energy Science Collaboration

Cosmology, weak lensing, large-scale structure

Taiwan/ASIAA**MOA PI Scientists: 3**

Lin, Yen-Ting

Academia Sinica Institute of Astronomy and Astrophys

Galaxies; Milky Way; AGN; informatics and statistics; dark energy

Cosmology, galaxy formation, AGN, galaxy clusters

Okumura, Teppei

Academia Sinica Institute of Astronomy and Astrophys

Dark Energy, Informatics and Statistics, Galaxies

Cosmology, Large-scale structure of the universe, Clusters of galaxies, Cosmological perturbation theory, Weak lensing, Galaxy formation

Umetsu, Keiichi

Academia Sinica Institute of Astronomy and Astrophys

Galaxies, Dark Energy, Strong Lensing, Informatics and Statistics

Observational and Physical Cosmology, Structure Formation in the Universe, Gravitational Lensing, Galaxy Clusters

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Taiwan/ASIAA	Academia Sinica Institute of Astronomy and Astrophysics	Chiu, I-Non	JR	Umetsu, Keiichi
Taiwan/ASIAA	Academia Sinica Institute of Astronomy and Astrophysics	Higuchi, Yuichi	JR	Umetsu, Keiichi

2

Total Juniors: 2

Taiwan/NCU

Chou, Yi

Variable Stars

MOA PI Scientists: 2

Graduate Institute of Astronomy, National Central Uni

Stars, Milky Way, and Local Volume; Variable Stars

Ngeow, Chow-Choong

Variable Stars

Graduate Institute of Astronomy, National Central Uni

Stars, Milky Way, and Local Volume; Variable Stars

MOAName

PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
Taiwan/NCU	Graduate Institute of Astronomy, National Central University	Chang, Chan-Kao	JR	Chou, Yi
Taiwan/NCU	Graduate Institute of Astronomy, National Central University	Lin, Hsin-Wen	JR	Chou, Yi
				2
Taiwan/NCU	Graduate Institute of Astronomy, National Central University	Cheng, Yu-Chi	JR	Ngeow, Chow-Choong
Taiwan/NCU	Graduate Institute of Astronomy, National Central University	Yu, Po-Chieh	JR	Ngeow, Chow-Choong
				2
Total Juniors: 4				

UK Consortium**MOA PI Scientists: 91**

Abdalla, Filipe

Physics and Astronomy UCL

Dark Energy, Informatics and Statistics

My area of interest is cosmology, including weak lensing, large scale structure, photometric redshifts and parameter estimation.

Almaini, Omar

University of Nottingham

Galaxies; Active Galactic Nuclei; Informatics and Statistics

Galaxy formation and evolution, AGN, deep extragalactic surveys.

Alonso, David

University of Oxford, Department of Physics

Dark Energy; Galaxies

Cosmology, Dark Energy, large-scale structure, weak lensing, data analysis, high-performance computing

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Amara, Adam (2)	ICG, Portsmouth <i>The core cosmology probes of LSST, including weak lensing, photo-z, large-scale structure, and strong gravitational lensing. My science goals are dark matter, dark energy, gravity and initial conditions.</i>	Dark Energy; Galaxies
Azfar, Farrukh	Oxford University, Particle Physics <i>Contribute to commissioning effort and develop camera control software (with SLAC). Optical signatures of gravitational wave (GWE) events. Evaluate and develop statistical tools, transients.</i>	Dark Energy; Transient and Variable Stars; Informatics and Statistics
Bacon, David	University of Portsmouth, Institute of Cosmology and <i>Dark energy and gravity physics via LSST weak lensing & clustering. Combination with SKA (intensity mapping -> redshift information, clustering & lensing) to improve constraints & remove systematics.</i>	Dark Energy; Informatics and Statistics; Galaxies
Belokurov, Vasily	Institute of Astronomy, University of Cambridge <i>Local Group, Milky Way, Dark Halo, Stellar Halo</i>	Galaxies, Stars, Milky Way and Local Volume, Transients and Variable Stars, Informatics and Statistics
Bremer, Malcolm	School of Physics, University of Bristol <i>Scientific: Galaxy & (proto)cluster evolution across all relevant redshifts Technical: Enabling accurate photo-zs to be acquired across colour space to avoid biases. Synergies with Euclid</i>	Galaxies; Dark Energy; Active Galactic Nuclei
Bridle, Sarah	School of Physics and Astronomy, University of Manchester <i>Weak lensing, theory and combined probes, cosmology</i>	Dark Energy
Brown, Michael	University of Manchester <i>* Cosmology and dark energy with weak lensing. * Synergies with radio lensing surveys with the SKA. * Lensing shear power spectrum estimation. * Cross-correlation techniques (e.g. LSST x SKA).</i>	Dark Energy; Informatics and Statistics
Bull, Philip	Astronomy Unit, Queen Mary University of London <i>Dark energy science; parameter inference; joint cosmological analyses; tests of gravity and fundamental physics</i>	Dark Energy
Calabrese, Erminia	Centre for Astrophysics Research, School of Physics and <i>I am interested in testing dark energy and gravity theories with a combination of galaxy probes. I also want to be involved in the development of the LSST likelihood software.</i>	Dark Energy; Galaxies; Informatics and Statistics
Christou, Apostolos	Armagh Observatory and Planetarium <i>Martian and Terrestrial Trojans. Predicting their discovery rate pre- & post-LSST, finding evidence of their existence & evolution under non-gravitational forces. Characterising their population.</i>	Solar System; Informatics and Statistics
Collins, Chris	Astrophysics Research Institute, Liverpool John Moore <i>My main interest in LSST is to use the deep stacked images to measure the faint diffuse intra cluster light (ICL), whose origin and evolution with redshift is not well understood.</i>	Galaxies; Dark Energy
Collins, Michelle	University of Surrey, Physics department <i>Science: studying resolved stellar populations in the Milky Way and nearby ($D < 3$ Mpc) galaxies. Technical challenge: Star galaxy separation - out to what distance can this be done?</i>	Stars, Milky Way and Local Volume; Transient and Variable Stars; Galaxies

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Conselice, Christopher	Physics, Nottingham Uni <i>Galaxy evolution, galaxy structure, model comparisons. Galaxy Evolution and Formation working group which I am already a member.</i>	Galaxies; Dark Energy; Informatics and Statistics
Copperwheat, Christop	Liverpool John Moores University, Astrophysics Resear <i>Spectroscopic classification and exploitation of explosive transients, via automated follow-up with robotic telescopes such as the Liverpool Telescope and the proposed Lareae Robotic Telescope.</i>	Transient and Variable Stars; Stars, Milky Way and Local Volume; Informatics and Statistics
Davies, Jonathan	School of Physics and Astronomy, Cardiff University <i>Identify low surface brightness structures, i.e. galaxies, intra-cluster light, tidal debris, filaments. Galaxies collaboration.</i>	Galaxies
Davies, Roger	University of Oxford, Physics/Astrophysics <i>I am interested in the evolution of the structure (probed through low surface brightness features), and stellar content (probed through colours), of galaxies.</i>	Galaxies; Dark Energy; Active Galactic Nuclei
Davis, Timothy	Cardiff University, School of Physics and Astronomy <i>Science interests: galaxy evolution, morphological transformation, galaxy outskirts, changing look AGN. Technical interests: data mining, machine learning for object classification/grouping.</i>	Galaxies; Active Galactic Nuclei
Deason, Alis	Durham University, Institute for Computational Cosmo <i>My research uses the surviving and destroyed dwarf galaxies in the Milky Way to unravel the Galaxy's assembly history, measure the dark matter profile of the halo, and test cosmological theories.</i>	Stars, Milky Way and Local Volume
Debattista, Victor	Jeremiah Horrocks Institute, University of Central Lanc <i>I am interested in Bulge Science. I have been developing detailed simulations with ages, chemistry and dynamics of stars in the bulge region, that can be used to refine areas of interest in the bulge.</i>	Stars, Milky Way and Local Volume; Transient and Variable Stars; Galaxies
Dye, Simon	University of Nottingham School of Physics and Astron <i>I have two interests which fall under the DESC: 1) Development of software for detecting strong galaxy-galaxy lenses; 2) Modelling the lenses with a state of the art inversion code for cosmography</i>	Dark Energy
Edge, Alastair	Durham University <i>My principle scientific interest is clusters of galaxies with connection to NIR surveys and multiwavelength studies.</i>	Galaxies; Active Galactic Nuclei; Dark Energy
Evans, Wyn	Cambridge University <i>Galactic astronomy and dynamics - particularly the interplay between Gaia & LSST for studying faint substructure and variable stars in the Local Group.</i>	Stars, Milky Way and Local Volume; Galaxies; Strong Lensing
Ferguson, Annette	Institute for Astronomy, University of Edinburgh <i>Resolved stellar populations in the local universe (Milky Way and galaxies out to ~5 Mpc distance). Low surface brightness structures around the galaxy population at lareae.</i>	Stars, Milky Way and Local Volume; Galaxies
Ferreira, Pedro	Astrophysics/University of Oxford <i>My primary interests are in - Statistical methods (multi-tracers, parameter estimation, covariances , photo-zs) - Tests of GR - GR effects on large scales - synergies with SKA. Euclid</i>	Dark Energy; Informatics and Statistics

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Fitzsimmons, Alan	Astrophysics Research Centre, Queen's University Belfast <i>Near-Earth Object spins and compositions; detection of main-belt asteroid collisions, discovery and monitoring of Main-Belt Comets, Jupiter-family comet activity and nuclei.</i>	Solar System
Fraser, Wesley	Queen's University, Belfast <i>I study planetesimal formation. I am an observer studying the Kuiper Belt and comets. I study size distributions, compositions through spectra, and perform deep imaging surveys.</i>	Solar System; Informatics and Statistics
Gaensicke, Boris	University of Warwick <i>My research focuses on white dwarfs as tracers of stellar, binary, and planetary evolution, and I have expertise in the operations, and scientific exploitation of large surveys (SDSS, WEAVE, DESI).</i>	Transient and Variable Stars; Stars, Milky Way, and Local Volume; Informatics and Statistics
Gandhi, Poshak	School of Physics & Astronomy, University of Southampton <i>Transients and long-term variables; Multiwavelength surveys from X-rays to optical and infrared; Evolution of black holes and galaxies.</i>	Transient/ Variable Stars; Stars, Milky Way and Local Volume; Active Galactic Nuclei
Gonzalez, Oscar	UK Astronomy Technology Centre <i>I am most interested in Milky Way Bulge science with LSST. I will work in the simulation and refinement of survey strategies for the successful exploitation of LSST Bulge data</i>	Stars, Milky Way and Local Volume
Hatch, Nina	School of Physics and Astronomy, University of Nottingham <i>The formation and evolution of galaxy clusters and their member galaxies. In particular, I specialise in locating clusters at $z > 1.5$ and studying their properties.</i>	Galaxies; Dark Energy; Active Galactic Nuclei
Heavens, Alan	Imperial College, ICIC <i>DESC weak lensing. Developing Bayesian models for analysis. We introduced these with success into cosmic shear analysis, and are preparing them for Euclid. We wish to develop them for LSST.</i>	Dark Energy; Informatics and Statistics; Galaxies
Heng, Ik Siong	University of Glasgow <i>I am a LIGO member who works on transient GW signals. I aim to work with the LSST community to optimise the observing strategy for kilonovae and study host galaxies of binary mergers.</i>	Transient/ Variable Stars; Informatics and Statistics; Galaxies
Heymans, Catherine	Institute for Astronomy, University of Edinburgh <i>Observational Cosmology: weak gravitational lensing and large-scale structure.</i>	Dark Energy; Informatics and Statistics
Hoenig, Sebastian	University of Southampton <i>Active Galactic Nuclei, transients, variability, time-dependent radiative transfer, time-domain surveys, multi-wavelength SEDs and catalogues, radiation-hydrodynamics</i>	Active Galactic Nuclei; Transient/ Variable Stars; Galaxies
Hook, Isobel	Physics Department, Lancaster University <i>I am interested in supernovae and their use for cosmology. I am a member of the DESC supernova WG. I am also interested in the synergy between LSST and EUCLID. 4MOST and E-ELT.</i>	Dark Energy; Transient and Variable Stars
Inserra, Cosimo	School of Physics and Astronomy, Cardiff University <i>My current scientific research interest focus on observational studies of supernovae explosions. From the technical point of view, I am interested in machine learning classifier of optical transients.</i>	Transient/ Variable Stars; Dark Energy; Informatics and Statistics

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Jackson, Neal	University of Manchester, JBCA, Physics and Astronom <i>Strong gravitational lensing (identification of lenses; followup of lenses for galaxy science and cosmology)</i>	Strong Lensing
Jaffe, Andrew	Imperial College London, Department of Physics, Astro <i>Weak lensing, Galaxy clustering, Dark energy, Bayesian Hierarchical Models and other statistical techniques, DESC, LUSC, ISSC</i>	Informatics and Statistics; Dark Energy
Jarvis, Matt	Oxford Physics <i>photo-zs for AGN, Galaxies and DE SCs. Combining with multi-wavelength data (principally NIR and radio). I'm a member of all of these SCs.</i>	Galaxies; Dark Energy; Active Galactic Nuclei
Jeffries, Robin	Astrophysics Group, Keele University <i>The interface between LSST, Gaia and wide-field spectroscopic surveys in understanding star cluster formation and dissolution and estimating stellar ages.</i>	Stars, Milky Way and Local Volume; Transient and Variable Stars
Joachimi, Benjamin	Department of Physics & Astronomy, University College <i>* weak gravitational lensing * large-scale structure * cosmological inference from combined probes * statistical/data analysis techniques for large datasets</i>	Dark Energy; Informatics and Statistics
Jones, Geraint	UCL Mullard Space Science Laboratory <i>Cometary nuclei, dust and ion tails, including their interactions with the solar wind. Dust trails occupying comets' orbits.</i>	Solar System
Kaviraj, Sugata	Centre for Astrophysics Research, University of Hertfo <i>Low surface brightness science, specifically merger-induced faint tidal features Morphological studies in the local Universe Confronting predictions of cosmoloaical simulations with LSST at 0<z<2</i>	Galaxies; Active Galactic Nuclei; Stars, Mikly Way and Local Volume
Kitching, Thomas	UCL MSSL <i>I am interested in weak lensing, cosmic shear, convergence mapping, systems engineering, Bayesian and machine learning methodology.</i>	Dark Energy; Informatics and Statistics
Korn, Andreas	Department of Physics and Astronomy, University Coll <i>The nature of dark matter - one of the most important questions facing particle and astrophysicist alike. High volume data acquisition of silicon sensors.</i>	Dark Energy; Transient and Variable Stars
Lahav, Ofer	Physics & Astronomy Department, UCL <i>Galaxies, Large Scale Structure, Dark Matter, Dark Energy, Statistical Methods</i>	Dark Energy; Informatics and Statistics; Galaxies
Lawrence, Andy	Institute for Astronomy, University of Edinburgh <i>time-domain astronomy, AGN, astronomical data management, data integration through the Virtual Observatory</i>	Active Galactic Nuclei, Transients and Variable Stars, Informatics and Statistics
Levan, Andrew	University of Warwick <i>Astrophysical Transients: GW counterparts, GRBs, SNe, TDEs</i>	Transient/ Variable Stars; Active Galactic Nuclei; Galaxies

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Li, Baojiu	Durham University <i>cosmological tests of gravity; cosmic voids; weak and strong lensing; supernova lensing</i>	Dark Energy; Strong Lensing
Lintott, Chris	Dept of Physics, University of Oxford <i>The use of rare, local ($z < 1$) systems to understand galaxy evolution. This leads to work in both machine learning & citizen science, and their applications to fields including transients & exoplanets.</i>	Galaxies; Informatics and Statistics; Transient and Variable Stars
Loveday, Jon	University of Sussex, Physics & Astronomy <i>Member of DESC and Galaxies collaborations. Interested in LSS constraints on cosmological models; abundance of dwarf/LSB galaxies. Reliable automated photometry of resolved galaxy images.</i>	Dark Energy; Galaxies; Informatics and Statistics
Lucas, Philip	Centre for Astrophysics Research, University of Hertfordshire <i>Eruptive variable YSOs, other unusual variable stars, brown dwarfs (especially population II and metallicity dependence of the IMF), representing the broader UK Galactic community. Technically, I am interested in the DIA photometry and difference imaging</i>	Transient and Variable Stars; Stars, Milky Way and Local Volume
Maguire, Kate	School of Maths and Physics, Queen's University Belfast <i>I am a member of the Dark Energy Science collaboration and the Transient and Variable stars</i>	Transient/ Variable Stars; Dark Energy; Informatics and Statistics
Mandel, Ilya	University of Birmingham <i>I am primarily interested in transient astronomy (Transient and Variable Stars) and astrostatistics (Informatics and Statistics).</i>	Transient and Variable Stars; Informatics and Statistics; Stars, Milky Way and Local Volume
Mandel, Kaisey	University of Cambridge, Kavli Institute for Cosmology, <i>supernova cosmology, transients, Bayesian modeling, computation and inference, astrostatistics, astroinformatics and machine learning in astronomy, photometric classification of transient light curves</i>	Dark Energy, Informatics and Statistics; Transient and Variable Stars
Mann, Robert	Institute for Astronomy, University of Edinburgh <i>Galaxy evolution, clusters of galaxies, cosmology, astronomical data management, astroinformatics</i>	Galaxies, Dark Energy, Informatics and Statistics
Maughan, Ben	School of Physics, University of Bristol <i>I am interested in using LSST to detect and characterise clusters of galaxies in order to use them as cosmological probes, and study cluster astrophysics and galaxy evolution.</i>	Galaxies; Dark Energy; Informatics and Statistics
Maund, Justyn	University of Sheffield, Department of Physics and Astronomy <i>Observations of supernovae and stellar populations, Bayesian analysis and machine learning</i>	Transient and Variable Stars; Informatics and Statistics; Stars, Milky Way and Local Volume
McCarthy, Ian	Astrophysics Research Institute, Liverpool JMU <i>I am an expert in cosmological hydro simulations. My research interests span large-scale structure, galaxy formation and cosmology. I would like to join the DE, Galaxies, Milky Way SCs.</i>	Dark Energy; Galaxies; Stars, Milky Way and Local Volume
McEwen, Jason	Mullard Space Science Laboratory (MSSL), University College London <i>I have multi-disciplinary research interests in astrophysics and informatics, including, for example, topics of astro-informatics and astro-statistics, cosmology, dark energy, machine learning, supernovae science, and many others</i>	Dark Energy, Transients and Variable Stars, Informatics and Statistics

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
McGee, Sean	Department of Physics and Astronomy, University of B <i>Interests in galaxy formation and evolution, particularly in the low surface brightness regime, as well as galaxy groups and clusters and strong gravitational lensing.</i>	Galaxies; Stars, Milky Way and Local Volume; Dark Energy
McMahon, Richard	Institute of Astronomy, University of Cambridge <i>Quasars in the Epoch of Reionization; discovery and characterisation of highest redshift quasars; formation and evolution of supermassive black holes and quasars; Gravitationally lensed quasars.</i>	Active Galactic Nuclei; Galaxies; Dark Energy
Miller, Lance	Dept of Physics, Oxford University <i>Cosmology, weak lensing surveys and analysis, weak lensing shear measurement</i>	Dark Energy
Mortlock, Daniel	Physics and Mathematics, Imperial College London <i>My main LSST scientific interest is the identification of high-redshift ($z \sim 7$) quasars to probe reionization and early black hole growth. I am also interested in rare object searches.</i>	Active Galactic Nuclei; Informatics and Statistics
Mullaney, James	The University of Sheffield <i>Use the LSST to study variability and transient events associated with galactic nuclei (AGN variability & tidal disruption events). My technical interests: to help stack development to optimise this.</i>	Active Galactic Nuclei; Transient and Variable Stars; Informatics and Statistics
Mundell, Carole	Department of Physics, University of Bath <i>Time Domain Astrophysics, High Energy Transients incl. GRB. Galaxy evolution w/ focus on AGN incl. flares & TDE. Member of the US Active Galactic Nuclei Science Collaboration & UK AGN PoC.</i>	Active Galactic Nuclei; Transient and Variable Stars; Informatics and Statistics
Naylor, Tim	University of Exeter <i>My primary LSST interest is star formation, but I also have an interest in statistical methods. I am already a member of the SMWLV and Transient/Variable stars collaborations.</i>	Stars, Milky Way and Local Volume; Transient/ Variable Stars; Informatics and Statistics
Nichol, Bob	ICG, University of Portsmouth <i>Supernova and transients, informatics, survey simulations</i>	Dark Energy; Transient and Variable Stars; Informatics and Statistics
Oliver, Seb	University of Sussex, Dept. of Physics and Astronomy <i>My interest is the evolution of galaxies/AGN. I study large samples of galaxies at many wavelengths. Expertise in surveys, linkage, novel statistics, photometry - far infrared and deblending.</i>	Galaxies; Informatics and Statistics; Active Galactic Nuclei
Peiris, Hiranya	Department of Physics and Astronomy, UCL <i>cosmological constraints from combined-probes analyses; LSST as a discovery machine for transients; gravitational wave multi-messenger astronomy; data analysis methodoloav.</i>	Dark Energy; Informatics and Statistics
Perley, Daniel	Astrophysics Research Institute, Liverpool John Moore <i>I am interested in stellar explosions of all types, but in particular extreme explosions (LGRBs, orphan afterglows, NS-NS, etc.) and how they relate to their host-galaxy environments.</i>	Transient and Variable Stars; Galaxies
Pourtsidou, Alkistis	School of Physics and Astronomy, Queen Mary Univers <i>Multi-wavelength synergies (especially with the SKA), constraining models of dark energy, combined probes</i>	Dark Energy; Informatics and Statistics

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Romer, Kathy	University of Sussex (Department of Physics and Astro <i>1.Extracting information about the nature of Dark Energy using the LSST cluster catalogue; 2. Supporting the development of that catalogue; 3. Enhancing understanding of cluster astrophysics.</i>	Dark Energy; Galaxies
Scowcroft, Victoria	Department of Physics, University of Bath <i>Studying of variable star populations of Local Group galaxies for a) local calibration of the extragalactic distance scale, and b) high precision studies of the 3D structure of resolved galaxies.</i>	Stars, Milky Way and Local Volume; Transient and Variable Stars; Informatics and Statistics
Serjeant, Stephen	The Open University / School of Physical Sciences <i>Strong gravitational lensing: * strongly lensed AGN simulations & constraints * compound lens systems, to probe dark matter halo substructure * finding rare lenses (e.a. double Einstein rings)</i>	Strong Lensing; Active Galactic Nuclei; Dark Energy
Smartt, Stephen	Astrophysics Research Centre, School of Maths and Ph <i>supernovae, optical transients</i>	Dark Energy, Transients and Variable Stars
Smith, Graham	School of Physics and Astronomy, University of Birmin <i>galaxy clusters, gravitational lensing, galaxy evolution, gravitational wave EM follow-up, software development</i>	Dark Energy; Galaxies; Transient Variable Stars
Steeghs, Danny	Department of Physics, University of Warwick <i>My principal interest and expertise lies in time-domain and multi-messenger astrophysics, mining large surveys for rare objects, image processing pipelines and related data science.</i>	Transient/ Variable Stars; Stars, Milky Way and Local Volume
Stott, John	Lancaster University, Physics Dept <i>My main science interests fall within the Galaxies Collaboration (with links to DE and AGN), with focus on: galaxy clusters and environment; high-z galaxies; low surface brightness galaxies; and AGN.</i>	Galaxies; Active Galactic Nuclei; Dark Energy
Sullivan, Mark	Department of Physics and Astronomy, University of S <i>Supernovae; dark energy; cosmology; transients; time domain astronomy.</i>	Dark Energy, Transients and Variable Stars
Tanvir, Nial	University of Leicester <i>My primary interest is in transient science, especially GRBs, EM counterparts to gravitational wave sources, tidal disruption events, exotic supernovae. Also galaxy evolution and stellar populations.</i>	Transient/ Variable Stars; Galaxies; Stars, Milky Way and Local Volume
Taylor, Andy	University of Edinburgh <i>Weak Lensing shear measurement. Weak Lensing shear power spectrum estimation. Galaxy clustering power spectrum estimation. Cosmological parameter estimation. Testing dark energy and modified gravity.</i>	Dark Energy
Tseng, Jeff	Oxford Physics <i>Dark energy equation of state; transients and correlations with neutrino detectors; pattern recognition; data management for analysis</i>	Dark Energy; Informatics and Statistics; Transient and Variable Stars
Vecchio, Alberto	School of Physics and Astronomy, University of Birmin <i>My main interests are binary systems of compact objects and astro-statistics, and LSST as a telescope to identify optical counterparts and host galaxies of GW-detected coalescing binaries.</i>	Transient and Variable Stars; Informatics and Statistics

MOA Name

PI Name and Science Interest	Institution	Science Collaboration
Villforth, Carolin	University of Bath <i>Host galaxies of Active Galactic Nuclei: a) morphological analysis of mergers, b) image decomposition to analyze morphologies and measure star formation properties, c) variability detection of AGN</i>	Active Galactic Nuclei; Galaxies; Transient and Variable Stars
Walton, Nicholas	Institute of Astronomy, University of Cambridge <i>Planetary Nebulae, and their use as probes of the chemo-dynamical evolution of the Milky Way. The LSST-Gaia boundary for MW structure studies. Tech: Image segmentation and spectral-data federation.</i>	Stars, Milky Way and Local Volume; Transient/ Variable Stars; Informatics and Statistics
Weijmans, Anne-Marie	University of St Andrews, School of Physics and Astron <i>Scientific interests: galaxy structure and morphology Technical interests: data management, data accessibility and distribution</i>	Galaxies; Stars, Milky Way and Local Volume
Wild, Vivienne	St Andrews, School of Physics and Astronomy <i>Galaxy bimodality and transition populations (post-starburst, post-merger etc.). Mock observations from hydro simulations. Novel statistical methods to characterise and visualise large datasets.</i>	Galaxies; Active Galactic Nuclei; Informatics and Statistics

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PI Name and Science Interest Institution

ScienceCollaboration

MOAName	Institution	Scientist Name	Status	MentorName
UK Consortium	University of Portsmouth, Institute of Cosmology and Gravitation	Cunnington, Steven	JR	Bacon, David
UK Consortium	Institute of Cosmology and Gravitation, University of Portsmouth	Foxley-Marrable, Max	JR	Bacon, David
UK Consortium	Institute of Cosmology and Gravitation, University of Portsmouth	Frohmaier, Chris	JR	Bacon, David
				3
UK Consortium	School of Physics, University of Bristol	Henderson, Ben	JR	Bremer, Malcolm
				1
UK Consortium	University of Manchester	Di Valentino, Eleonora	JR	Bridle, Sarah
UK Consortium	Royal Observatory Edinburgh / University of Manchester, School of Physics and	Schuhmann, Robert	JR	Bridle, Sarah
UK Consortium	University of Edinburgh, School of Physics & Astronomy	Zuntz, Joe	JR	Bridle, Sarah
				3
UK Consortium	University of Manchester	Harrison, Ian	JR	Brown, Michael
UK Consortium	University of Manchester	Whittaker, Lee	JR	Brown, Michael
				2
UK Consortium	University of Oxford	Lorenz, Christiane S.	JR	Calabrese, Erminia
				1
UK Consortium	Astrophysics Research Institute, Liverpool John Moores University	Kelly, Brandon	JR	Collins, Chris
UK Consortium	Astrophysics Research Institute, Liverpool John Moores University	Kelvin, Lee	JR	Collins, Chris
				2
UK Consortium	Dept of Computer Science, Liverpool JMU	McWhirter, Ross	JR	Copperwheat, Christopher
UK Consortium	Liverpool John Moores University, Astrophysics Research Institute	Piascik, Andrzej	JR	Copperwheat, Christopher
				2

MOA Name

PI Name and Science Interest	Institution		Science	Collaboration
UK Consortium	Cardiff University	Prole, Dan	JR	Davies, Jonathan
				1
UK Consortium	Sub-department of Astrophysics, University of Oxford	Verma, Aprajita	JR	Davies, Roger
				1
UK Consortium	Durham University, Center for Extragalactic Astronomy	Fotopoulou, Sotiria	JR	Edge, Alastair
UK Consortium	Durham University	Nightingale, James	JR	Edge, Alastair
UK Consortium	Durham University (CEA)	Sedgewick, Aidan	JR	Edge, Alastair
				3
UK Consortium	University of Cambridge	Sanders, Jason	JR	Evans, Wyn
UK Consortium	Institute of Astronomy, University of Cambridge	Smith, Leigh	JR	Evans, Wyn
				2
UK Consortium	Institute for Astronomy, University of Edinburgh	Cross, Nick	JR	Ferguson, Annette
UK Consortium	Institute for Astronomy, University of Edinburgh	Hambly, Nigel	JR	Ferguson, Annette
UK Consortium	Institute of Astronomy, University of Edinburgh	Zemaitis, Rokas	JR	Ferguson, Annette
				3
UK Consortium	University of Oxford, Physics (department), Astrophysics (subdepartment)	Baker, Tessa	JR	Ferreira, Pedro
UK Consortium	University of Oxford, Department of Physics	Chisari, Elisa	JR	Ferreira, Pedro
UK Consortium	University of Oxford	Joudaki, Shahab	JR	Ferreira, Pedro
				3
UK Consortium	Institute for Astronomy, University of Edinburgh	Snodgrass, Colin	JR	Fitzsimmons, Alan
				1
UK Consortium	University of Southampton. School of Physics & Astronomy	Johnson, Michael	JR	Gandhi, Poshak

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PI Name and Science Interest Institution

ScienceCollaboration

UK Consortium	University of Nottingham; School of Physics and Astronomy	Saadeh, Daniela	JR	Hatch, Nina	1	
UK Consortium	Imperial College, ICIC	Olamiae, Malak	JR	Heavens, Alan	1	
UK Consortium	Institute for Astronomy, University of Edinburgh	Asgari, Marika	JR	Heymans, Catherine	1	
UK Consortium	University of Edinburgh	Giblin, Benjamin	JR	Heymans, Catherine	1	
UK Consortium	Institute for Astronomy, University of Edinburgh	Harnois-Deraps, Joachim	JR	Heymans, Catherine	1	
UK Consortium	Institute for Astronomy, University of Edinburgh	Lin, Chieh-An	JR	Heymans, Catherine	1	
UK Consortium	Department of Physics & Astronomy, University of Southampton	Almeyda, Triana	JR	Hoenig, Sebastian	4	
UK Consortium	Lancaster University, department of Physics	Carrick, Jonathan	JR	Hook, Isobel	1	
UK Consortium	University of Manchester, Physics & Astronomy	Hartley, Philippa	JR	Jackson, Neal	1	
UK Consortium	Oxford Astrophysics	Bowler, Rebecca	JR	Jarvis, Matt	1	
UK Consortium	Oxford Astrophysics	Gomes, Zahra	JR	Jarvis, Matt	1	
UK Consortium	University of Oxford	Hatfield, Peter	JR	Jarvis, Matt	3	
UK Consortium	Institute for Astronomy, University of Edinburgh	Troester, Tilman (2)	JR	Joachimi, Benjamin	1	

MOA Name

PI Name and Science Interest	Institution		Science	Collaboration
UK Consortium	University of Hertfordshire	Geach, Jim	JR	Kaviraj, Sugata
UK Consortium	University of Hertfordshire	Jackson, Ryan	JR	Kaviraj, Sugata
UK Consortium	Department of Physics, University of Oxford	Laigle, Clotilde	JR	Kaviraj, Sugata
UK Consortium	Centre for Astrophysics Research, University of Hertfordshire	Martin, Garrett	JR	Kaviraj, Sugata
				4
UK Consortium	UCL MSSL	Vallis, Zoe	JR	Kitching, Thomas
				1
UK Consortium	UCL / Physics and astronomy	Hartley, William	JR	Lahav, Ofer
UK Consortium	Physics and Astronomy Department, UCL	Kirk, Donnacha	JR	Lahav, Ofer
				2
UK Consortium	Institute for Astronomy, University of Edinburgh	Morris, Dave	JR	Lawrence, Andy
UK Consortium	Institute for Astronomy, University of Edinburgh	Sutorius, Eckhard	JR	Lawrence, Andy
UK Consortium	Institute for Astronomy, University of Edinburgh	Voutsinas, Stelios	JR	Lawrence, Andy
UK Consortium	Institute for Astronomy, University of Edinburgh	Williams, Roy	JR	Lawrence, Andy
				4
UK Consortium	Institute for Computational Cosmology, Department of Physics, Durham University	Arnold, Christian	JR	Li, Baojiu
				1
UK Consortium	University of Oxford	Kruk, Sandor	JR	Lintott, Chris
UK Consortium	Dept. of Physics, University of Oxford	Walmsley, Mike	JR	Lintott, Chris
				2
UK Consortium	Astronomy Centre, University of Sussex	Porth, Lucas	JR	Loveday, Jon
UK Consortium	Astronomy Centre, University of Sussex	Pryer, Daniel	JR	Loveday, Jon

MOA Name

PI Name and Science Interest	Institution		Science Collaboration
UK Consortium	Astronomy Centre, University of Sussex	Riggs, Stephen	JR Loveday, Jon
UK Consortium	University of Sussex, Physics & Astronomy	Shirley, Raphael	JR Loveday, Jon
			4
UK Consortium	Centre for Astrophysics Research, School of Physics and Astronomy, University of	Burningham, Ben	JR Lucas, Philip
			1
UK Consortium	University of Cambridge, Institute of Astronomy	Muthukrishna, Daniel	JR Mandel, Kaisey
			1
UK Consortium	Institute for Astronomy, University of Edinburgh	Beckett, George	JR Mann, Robert
UK Consortium	School of Physics and Astronomy, University of Edinburgh	Li, Teng	JR Mann, Robert
UK Consortium	EPCC, University of Edinburgh	Perry, James	JR Mann, Robert
UK Consortium	EPCC, University of Edinburgh	White, Darren	JR Mann, Robert
			4
UK Consortium	Mullard Space Science Laboratory (MSSL), Department of Space and Climate Physics,	Allam, Tarek	JR McEwen, Jason
UK Consortium	University College London (UCL), MSSL	Munshi, Dipak	JR McEwen, Jason
UK Consortium	Mullard Space Science Laboratory (MSSL), Department of Space and Climate Physics,	Price, Matt	JR McEwen, Jason
UK Consortium	Mullard Space Science Laboratory (MSSL), Department of Space and Climate Physics,	Wallis, Chris	JR McEwen, Jason
			4
UK Consortium	University of Birmingham, Department of Physics and Astronomy	Bellhouse, Callum	JR McGee, Sean
			1
UK Consortium	University of Cambridge, Institute of Astronomy	Auger, Matt	JR McMahon, Richard
UK Consortium	Institute of Astronomy, University of Cambridge	Banerji, Manda	JR McMahon, Richard
UK Consortium	University of Cambridge, Institute of Astronomy	Lemon, Cameron	JR McMahon, Richard

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PI Name and Science Interest	Institution		ScienceCollaboration	
UK Consortium	University of Oxford	Duncan, Christopher	JR	Miller, Lance
				3
UK Consortium	Astrophysics Group, Imperial College London	Lenz, Lena	JR	Mortlock, Daniel
				1
UK Consortium	The University of Sheffield	Makrygianni, Lydia	JR	Mullaney, James
				1
UK Consortium	Astrophysics Group, School of Physics, University of Exeter	Contreras Peña, Carlos	JR	Naylor, Tim
				1
UK Consortium	ICG Portsmouth	Collett, Tom	JR	Nichol, Bob
UK Consortium	University of Portsmouth	Swann, Elizabeth	JR	Nichol, Bob
				2
UK Consortium	UCL Department of Physics and Astronomy	Alves, Catarina	JR	Peiris, Hiranya
				1
UK Consortium	Sussex University	Giles, Paul	JR	Romer, Kathy
UK Consortium	University of Sussex, Department of Physics and Astronomy	Turner, David	JR	Romer, Kathy
UK Consortium	Sussex/Physics&Astronomy	Wilkinson, Reese	JR	Romer, Kathy
				3
UK Consortium	University of Bath Department of Physics	Chown, Abi	JR	Scowcroft, Victoria
UK Consortium	University of Bath, Department of Physics	Laskar, Tanmoy	JR	Scowcroft, Victoria
				2
UK Consortium	The Open University / School of Physical Sciences	Wilde, Josh	JR	Serjeant, Stephen
				1

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PI Name and Science Interest	Institution		ScienceCollaboration	
UK Consortium	Institute for Astronomy, University of Edinburgh	Nicholl, Matt	JR	Smartt, Stephen
UK Consortium	Queen's University Belfast	Smith, Ken	JR	Smartt, Stephen
UK Consortium	Queen's University Belfast	Young, David	JR	Smartt, Stephen
				3
UK Consortium	Astrophysics and Space Research Group, School of Physics and Astronomy, University	Bianconi, Matteo	JR	Smith, Graham
UK Consortium	School of Physics and Astronomy, University of Birmingham	Ryczanowski, Daniel	JR	Smith, Graham
				2
UK Consortium	Lancaster University, Physics Dept	Chan, Matthew	JR	Stott, John
				1
UK Consortium	University of Southampton	Angus, Charlotte	JR	Sullivan, Mark
UK Consortium	Institute of Cosmology and Gravitation, University of Portsmouth	Vincenzi, Maria	JR	Sullivan, Mark
				2
UK Consortium	University of Leicester, Department of Physics & Astronomy	Golightly, Elen	JR	Tanvir, Nial
UK Consortium	Dept of Physics and Astronomy, University of Leicester	Lamb, Gavin	JR	Tanvir, Nial
UK Consortium	University of Leicester, Dept Physics and Astronomy	Mandhai, Soheb	JR	Tanvir, Nial
UK Consortium	Dept of Physics and Astronomy, University of Leicester	Rosetti, Skye	JR	Tanvir, Nial
				4
UK Consortium	Institute for Astronomy, University of Edinburgh	Alam, Shadab	JR	Taylor, Andy
UK Consortium	Institute for Astronomy, University of Edinburgh	Ross, Nicholas	JR	Taylor, Andy
UK Consortium	Institute for Astronomy/ University of Edinburgh	Welikala, Niraj	JR	Taylor, Andy
				3
UK Consortium	University of Bath	Efthymiadou, Anastasia	JR	Villforth, Carolin

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PI Name and Science Interest Institution

ScienceCollaboration

UK Consortium

University of St Andrews

Hewlett, Tim

JR

Villforth, Carolin

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Total Juniors: 104

Total Number of PIs: 294