Academic Exchanges

(FY 2022)

Number of Visiting Research Fellows from Overseas

Area	Country and Region / Division	Total	Arts and Letters	Education	Law	Economics and Management	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Institute for Materials Research	Institute for Materials Research	Institute of Fluid Science	Research Institute of Electrical Communication	Institute of Multidisciplinary Research for Advanced Materials	International Reserch Institute of Disaster Science	Cyberscience Center	Tohoku University Hospital	Institute for Excellence in Higher Education	Organization for Advanced Studies	Advanced Institute for Materials Research (AIMR)	Frontier Research Institute for Interdisciplinary Sciences	New Industry Creation Hatchery Center (NICHe)	Micro System Integration Center (μSIC)	Center for Science and Innovation in Spintronics (CSIS)	Tohoku Medical Megabank Organization	Organization for Research Promotion	Cyclotron and Radioisotope Center	Center for Northeast Asian Studies	Research Center for Electron Photon Science (ELPH)	Advanced Institute of Yotta Informatics	Tough Cyberphysical AI Research Center	International Center for Synchrotron Radiation Innovation Smart	Administration Bureau
Asia	India	45					5	2	2		5	1		1	1			6		2	3	3			3			5		2		3		1					
	Indonesia	57	1				1	6	11		12	3		2	1	4	1	1		4		2							3	2				2					1
	South Korea	56	2	1			3	1	15		4	1		1	1			7		3	2	1	2		2			4		2		1	1	1		1			
	Cambodia	1							1																													
	Singapore	26						6						2			1			8	8		1																
	Sri Lanka	5							1		2			1						1																		
	Thailand	48		1				1	16		7	1		1	4			2		1		2	3					4	3				1		1			
	Taiwan	87	2	1		1	2	1	16	1	4	1			1	1		2	1	23	10	4			1			4	1				2	2	1			5
	China	247	5	4	2		8	6	7	1	74	9	1	7	1	7	5	23	3	15	4	15	5		11			14	8	4			3		5			
	Nepal	1					1																															
	Pakistan	3																					1								1		1					
	Bangladesh	14						1				5				1						4						1		1			1					
	Philippines	16						2	11		1										2																	
	Vietnam	18							1		2							1				1						2	1	5		1					1	3
	Malaysia	11							1		3		1			1			1													4					
	Myanmar	2						1			1																											
	Mongolia	9		1				1							1	3																			2		1	
Middle East	UAE	1						1																														
	Israel	4									1								1															1	1			
	Iran	8									1																	2									1	4
	Saudi Arabia	5																		4		1																
	Syrian	1						1																														
	Turkey	6				2					1									3																		
	Jordan	1																											1									
Africa	Algeria	1					1																															
	Egypt	10					1	1			2				3					1	1	1																
	Ethiopia	1										1																										
	Ghana	2	2																																			
	Cameroon	2						1												1																		
	Kenya	1								1																												
	Zambia	1						1																														
	Tanzania	1										1																										
	Tunisia	1																												1								
	Nigeria	1										1																										
	Botswana	1														1																						
	South Africa	7	2								1									2									1						1			
Oceania	Australia	38	1		1			1	2	1	4			1	1			1		3	4	6						1						1				10
North America	USA	109	7				7	7	1		10	1	4	7	2	1		2	3	8	6	3	4			1		7	1					17		4	2		4
	Canada	18	4				2				2			1				1		2	3							1						1			1		
Central and South America	Argentina	1										1																										
	El Salvador	17														17																						
	Guatemala	1									1																											
	Colombia	3			1											1				1																		
	Chile	3									2				1																							
	Nicaragua	1							1																													
	Brazil	4												1											1			1								1			
	Venezuela	1									1																											
	Peru	4														1					1		2															
	Bolivia	2																		1				1														
	Mexico	3									1			1						1																		
Europe	Ireland	2	1																																			1
	UK	64				1	1	3			7		2		1			1	3	7	4		1					5	3				8	6	3			8
	Italy	24	11				3	2			2			1	1													1						3				
	Estonia	1			1																																	
	Austria	2											1		1																							
	Netherlands	10	7	1				1																				1									
	Cyprus	1													1																						
	Switzerland	6			1															1		2						1	1								
	Sweden	12					1	1			1				1				1	2	3									1		1						
	Spain	6					1									2					2								1									
	Slovakia	1																														1					
	Czech Republic	1						1																														
	Denmark	6																1			3												1		1			
	Germany	58	1		2	4	4				7			1	3		3	5	1	3	1	2	2					3			2		2	7			1	4
	Norway	1													1																						
	Hungary	3						2									1																					
	Finland	7											1								1							1							4			
	France	85	6		1	2	2				4			4	1			13	1	28	1	12	2			1	3	1	1					1				1
	Belgium	10					1	1							1																						7
	Poland	7	1				1											2			1	1				1											
	Portugal	2									1																	1										
	Lithuania	1																											1								
	Ukraine	3									1							1										1									
	Russia	9	1								1					1					1							2						1	1		1	
Total		1228	54	9	9	10	45	52	86	4	166	26	10	32	28	41	11	69	15	125	61	60	23	1	18	3	3	62	27	17	4	7	22	46	0	22	5	2	1	4	48

(FY = Fiscal Year/ Financial Year)

Number of Academic Studies Overseas

(FY 2022)

Area	Country and Region \ Division	Total	Arts and Letters	Education	Law	Economics and Management	Science	Medicine	Dentistry	Pharmaceutical Sciences	Engineering	Agricultural Science	International Cultural Studies	Information Sciences	Life Sciences	Environmental Studies	Biomedical Engineering	Institute for Materials Research	Institute of Development, Aging and Cancer	Institute of Fluid Science	Research Institute of Electrical Communication	Institute of Multidisciplinary Research for Advanced Materials	International Research Institute of Disaster Science	Cyberscience Center	Institute for Excellence in Higher Education	Advanced Institute for Materials Research (AIMR)	Frontier Research Institute for Interdisciplinary Sciences	New Industry Creation Hatchery Center (NICHe)	Micro System Integration Center (μSIC)	Center for Science and Innovation in Spintronics (CSIS)	Organization for International Initiatives	Tohoku Medical Megabank Organization	Unprecedented-scale Data Analytics Center	Organization for Research Promotion	Cyclotron and Radioisotope Center	Center for Northeast Asian Studies	Research Center for Electron-Photon Science (ELPH)	Research Center for Neutrino Science	Cyberphysical AI Research Center	International Center for Synchrotron Radiation Innovation Smart	Hospital	Administration Bureau
Asia	India	35					12				2	1						8					4	5	2										1						
	Indonesia	81							9		5	3		2		8				1		1	49				2	1												
	South Korea	143		16	1		8	7	4	4	6	5	7	24	1	3		1		1	9	13	6		8	3	3	8						3		1			1	
	Cambodia	7							2																										5					
	Singapore	38					3	1		3	7										1	1	3	2		9					2			1						5
	Sri Lanka	2									2																													
	Thailand	64		6	2		4		6		6	5		1	4	1					1		6		2	8								1		9		1		1	
	Taiwan	68		8	1		8	2	3		2	1		7		4				4	1	9		4	6	1	2		2										1	2
	China	31			2	4		1			5			1			1						1			3		6									7			
	Nepal	2																					2																	
	Bangladesh	5						2				2										1																		
	Philippines	39						26				6	1										6																	
	Brunei	1			1																																			
	Vietnam	23			1	1	2				1	1										3			9			1	2	1						1				
	Malaysia	17					1	2	1		4	1		1	1							3	1													2				
	Maldives	5																					5																	
	Mongolia	9		1									4			3																			1					
	Other areas	1									1																													
Middle East	UAE	8									2			5												1														
	Israel	5									1															3	1													
	Oman	1														1																								
	Saudi Arabia	7									1									6																				
	Turkey	5									2		1										2																	
Africa	Egypt	10									1						1	1		1			2												4					
	Ethiopia	1																																	1					
	Kenya	2					1			1																														
	Cote d'Ivoire	3	3																																					
	Zambia	17						17																																
	Senegal	1	1																																					
	Tanzania	1										1																												
	Tunisia	1																								1													
	Madagascar	1										1																												
	Morocco	1					1																																	
	South Africa	41					7									1						30												1		1				1
Oceania	Australia	78		1	11		1	12			5	1		1	1			3		9	1	6	1			6	3	7							2				6	1
	New Zealand	11			1		1				6			1							2																		
North America	USA	540	1	1	2	1	42	45		2	86	5	4	28	6	3	7	31	4	27	24	21	40	14	24	9	11	18	3		11	1			8	2	20	4	10	18	7
	Canada	62		1	1	1	5	8		2	3	1	1	7				1		11	5	4	1	2	2	3	1								1		1			
Central and South America	Argentina	9						4														1				1													3	
	El Salvador	12														12																								
	Colombia	1																								1													
	Chile	5					1					1		3																										
	Dominican Republic	1									1																													
	Brazil	9			4		2							3																										
	Peru	1																					1																
	Mexico	4																			1							1								2			
Europe	Iceland	3					2																			1													
	Ireland	4					2					2																												
	UK	146	2	8	3	2	18	7			35	3	1	5	1		1		2	1	13	2	13		13	5	1					1			1			1	6
	Italy	75	8				18	3			5			4	3		1			4	6		1			2	4	2							6	7		1	
	Estonia	3									3																													
	Austria	40				1	2	4			1	5	3			3			1			6	4			2	1					2			2	2			1	
	Netherlands	55					2	1		1	5	14		2	1	2	4	2		1	5	2	2	2		6		1											1	1
	Greece	11					3					1	1	1						4																		1		
	Switzerland	52	1		1		4	3		2	12			1						1	6	1	11				1								1		1	2	3		1
	Sweden	18					2	1	1		5							1	1	2		1	2	1														1		
	Spain	46	1				8	4	1	1	7	1			1		1			1	4	1			7		3	1			2						2		
	Slovakia	3											1													2													
	Slovenia	2									1			1																										
	Serbia	2																										2											
	Czech Republic	20					3				3	3	3	2	1			1					1			3													
	Denmark	19			1		2				5				2								3			3									2			1		
	Germany	130			3		25	1	3	7	16	2	4	10	2	1		4		2	6	6	6	3	2	7	3	6	6						1			4		
	Norway	9													4							3													1				1	
	Hungary	11			2			4	1						2					1	1																			
	Finland	13					3	2						2	1									1												4					
	France	178		2	7	2	32			1	23	4	2	5	2	4		9	4	35	7	3	7			8	6	4					1		2	2	1	1		4
	Belgium	25					5				3							5		2	4						3		2										1
	Poland	4					3	1																																
	Bosnia and Herzegovina	2																																	2					
	Portugal	14					2	3			1		1		2			2						1		2														
	Lithuania	3					1														1														1					
	Romania	3			1		1																																	
	Luxembourg	2									2																													
Others	Others	1																																	1					
Total		2303	17	44	45	12	237	161	31	24	276	70	34	117	35	46	16	69	12	114	98	122	181	32	73	90	45	58	15	1	2	16	1	2	8	38	27	29	22	18	36	29