

Annual Plan (2024)

National Natural Science Foundation of China (NSFC)

International (Regional) Cooperation and Exchange Programs under Agreements/MoUs

No.	Partner Country (Region)	Partner Agency	Program	Field
Asia and Africa				
1	Japan, South Korea	Japan Society for the Promotion of Science (JSPS), National Research Foundation of Korea (NRF)	NSFC-JSPS-NRF A3 Foresight Program	New Generation Database and Data Empowerment Technology
2	Japan	Japan Society for the Promotion of Science (JSPS)	NSFC-JSPS Exchange Program and Bilateral Workshop	all fields of natural sciences
3	South Korea	National Research Foundation of Korea (NRF)	NSFC-NRF Joint Research Program	Biomimetic metal catalysis
4	South Korea	National Research Foundation of Korea (NRF)	NSFC-NRF Exchange Program and Bilateral Workshop	all fields of natural sciences
5	Israel	Israel Science Foundation (ISF)	NSFC-ISF Joint Research Program	Plant Science and Agriculture, Animal Science, Ecology, Marine biology
6	Mongolia	Mongolian Foundation for Science and Technology (MFST)	NSFC-MFST Joint Research Program	Sustainable Development
7	Pakistan	Pakistan Science Foundation (PSF)	NSFC-PSF Joint Research Program	Green Technologies, Nanotechnology, Computing sciences

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8	Pakistan	Pakistan Science Foundation (PSF)	NSFC-PSF Exchange Program	Computer Science, Information and Communication, Artificial Intelligence, ...
9	Egypt	Academy of Scientific Research and Technology (ASRT)	NSFC-ASRT Joint Research Program	Earth Science, Life Science related areas, Microbiology, Agriculture and crop science, Plant protection, Animal husbandry, Bioinformatics
10	Iran	Iran National Science Foundation (INSF)	NSFC-INSF Joint Research Program and Bilateral Workshops	Energy, Water and Solid Waste Treatment, Regenerative Medicine
America and Australasia				
11	USA	National Science Foundation (NSF)	Joint Research Program and Exchange Program (Biodiversity)	Biodiversity
12	USA	National Science Foundation (NSF)	Joint Research Program and Exchange Program (EEID)	Ecology and Evolution of Infectious Diseases (EEID)
13	USA	National Science Foundation (NSF)	NSFC-NSF Academic Conference Program (EEID)	The ecology and evolution of infectious diseases
14	USA	Bill & Melinda Gates Foundation (BMGF)	NSFC-BMGF Joint Research Program	Innovative RNA vaccines in global health; innovative vaccine controlled release technology
15	USA	Bill & Melinda Gates Foundation (BMGF)	NSFC-BMGF Joint Research Program on Global Health	Global Health
16	Brazil	S ão Paulo Research Foundation (FAPESP)	NSFC-FAPESP Joint Research Program	Climate change and environmental sustainability

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Europe				
17	European Union	European Research Council (ERC)	NSFC-ERC Talent Program	
18	UK	Royal Society (RS)	NSFC-RS Exchange Program	all fields of natural sciences
19	France	French National Center for Scientific Research (CNRS)	NSFC-CNRS Exchange Program	all fields of natural sciences
20	Czech Republic	Czech Academy of Sciences (CAS)	NSFC-CAS Czech Academy of Sciences (CAS)	Mathematics and Physics, Chemistry, Life Sciences, Earth Sciences
21	Belgium	The Research Foundation-Flanders (FWO)	NSFC-FWO Joint Research Program	all fields of natural sciences
22	Belgium	The Fund for Scientific Research (FNRS)	NSFC-FNRS Exchange Program	all fields of natural sciences
23	Belarus	Belarusian Republican Foundation for Fundamental Research (BRFFR)	NSFC-BRFFR Exchange Program	all fields of natural sciences
24	Finland	Academy of Finland (AF)	NSFC-AF Exchange Program	all fields of natural sciences
25	Russia	Russian Science Foundation (RSF)	NSFC-RSF Joint Research Program	Mathematics and Physical Sciences, Earth Sciences, Engineering and Materials Sciences, Information Sciences
26	Sweden	Swedish Research Council (VR)	NSFC-VR Joint Research Program	Early Prediction and Novel Diagnostic Tools for Human Diseases
27	Turkey	The Scientific and Technological Research Council of Turkey (TUBITAK)	NSFC-TUBITAK Joint Research Program	Materials, energy, earthquake related research

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International Scientific Organizations and Multilateral Cooperation				
28	Russia, South Africa, Brazil, India	NSFC, Chinese Ministry of Science and Technology (MOST), Brazil National Council for Scientific and Technological Development (CNPq), Foundation for Assistance to Small Innovative Enterprises of Russia (FASIE), Russia Ministry of Education and Science (MON), Russian Foundation for Basic Research (RFBR), Department of Science and Technology of India (DST), Department of Science and Technology of South Africa (DST), and National Research Foundation of South Africa (NRF)	BRICS STI Framework Program	Climate change, astronomical science, renewable energy, water treatment technology, ...
29	Consultative Group on International Agricultural Research (CGIAR)	11 CGIAR affiliated institutes/centers, including the Center for Diversity International, International Center for Tropical Agriculture (CIAT), Center for International Forestry Research (CIFOR), ...	NSFC-CGIAR Joint Research Program	Research areas related to sustainable agriculture and biodiversity and climate change
30	United Nations Environment Program (UNEP)	United Nations Environment Program (UNEP)	NSFC-UNEP Joint Research Program	Ecosystem, Climate Change, Resource Efficiency, Environmental Governance
31	International Center for Theoretical Physics (ICTP)	International Center for Theoretical Physics (ICTP)	NSFC-ICTP Exchange Program	Mathematics, Physics, and Earth sciences
32	Conseil Européen pour la Recherche Nucléaire (CERN)	Conseil Européen pour la Recherche Nucléaire (CERN)	NSFC-CERN Joint Research Program	Particle physics research, CMS detector upgrade development

No.	Partner Country (Region)	Partner Agency	Program	Field
Hong Kong and Macao SARs and Taiwan Region of China				
33	Hong Kong	Research Grant Council of Hong Kong (RGC)	NSFC-RGC Joint Research Program	Information Sciences, Biological Sciences, New Materials, Marine and Environmental Sciences, Medical Sciences, and Management Sciences
34	Hong Kong	Research Grant Council of Hong Kong (RGC)	NSFC-RGC Key Joint Research Program	Information Sciences, Biological Sciences, New Materials, Marine and Environmental Sciences, Medical Sciences, and Management Sciences
35	Hong Kong	Research Grant Council of Hong Kong (RGC)	NSFC-RGC Young Scientist Forum	Engineering Materials, Information Science, Medical Science
36	Hong Kong	Beijing-Hong Kong Academic Exchange Centre (BHKAEC)	NSFC-BHKAEC Exchange Program	Mathematical, Biological and Medical Sciences
37	Macao	Macao Foundation for the Development of Science and Technology (FDCT)	NSFC-FDCT Joint Research Program	Information Science, TCM Research, Marine Science, Environmental Science, Biological Science, New Materials, Space Science
Sino-German Center for Research Promotion				
38			SGC Mobility	all fields of natural sciences
39			SGC Forum	all fields of natural sciences