

REGISTER
OF FOREIGN MEMBERS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN
UNDER THE PRESIDENT OF THE REPUBLIC OF KAZAKHSTAN

№	FCs	General information	A country
1.	 KRASNIKOV GENNADY YAKOVLEVICH	Place of work: President of the Russian Academy of Sciences Doctor of technical sciences, professor, academician of the RAS Work experience: more than 45 years Scientific field: Natural Sciences Field of research: A leading scientist in the field of semiconductor instrument physics, micro and nanoelectronics. Specialist in creating ultra-large integrated circuits Scientific achievements (works): Author and co-author of more than 460 scientific papers in domestic and foreign peer-reviewed publications, author of 8 Scientific monographs, as well as more than 50 copyright certificates and patents E-mail: ras@pran.ru	Russian Federation
2.	 GUO HUADONG	Place of employment: Director of the International Research Center for Big Data for Sustainable Development (CBAS) Ph.D., Professor, Academician of the Chinese Academy of Sciences (CAS) Work experience: over 50 years Scientific field: Engineering sciences Field of research: Leading scientist in the field of artificial intelligence and spatiotemporal modeling. Specialist in radar sensing and big Earth data Scientific achievements (works): Author and co-author of more than 600 scientific papers in foreign peer-reviewed journals, and more than 30 books, many of which have become fundamental textbooks and reference materials in the field of radar remote sensing of the Earth. E-mail: hdguo@radi.ac.cn	China

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3.	 MARK C.ELLIOTT	Place of employment: Vice Provost for International Affairs at Harvard University Ph.D., Professor Work experience: over 46 years Scientific field: Humanities and the Arts Field of research: leading sinologist, specialist in the history and politics of China and Eurasia Scientific achievements (works): The author of unique historical books: (1) “The Manchu Way: The Eight Banners and Ethnic Identity in Late Imperial China” (Stanford University, 2001); (2) “A New History of the Qing Empire: The Making of Inner Asian Empire at Chengde” (Routledge, 2004); (3) “Emperor Qianlong: Son of Heaven, Man of the World” (Longman, 2009), as well as more than 69 scholarly works, etc. E-mail: internationaloffice@harvard.edu	USA
4.	 SCHOBER HELMUT	Place of work: Director General of the European Pulsed Neutron Source (ESS) in Lund (Sweden) Ph.D., Professor Work experience: more than 43 years Scientific field: Natural Sciences Field of research : Leading scientist in the field of nuclear energy. Specialist in neutron physics and the interaction of neutrons with matter. Scientific achievements (works): Author of more than 250 scientific articles. E-mail: info@ess.eu	Sweden

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5.	 NAJAT MOKHTAR	Place of work: Deputy Director General – Head of the Department of Nuclear Sciences and Applications of the International Atomic Energy Agency (IAEA) Ph.D. Work experience: over 45 years Scientific field: Medical sciences and healthcare Field of research: leading scientist in the field of endocrinology, metabolic disorders, clinical nutrition, and the application of nuclear and isotope technologies in medicine Scientific achievements (works): introduced stable isotope methods into nutrition science and public health, integrated approaches into international IAEA programs aimed at combating malnutrition and ensuring food security. Author of more than 40 scientific works. E-mail: iaeage@unog.ch	Morocco, Austria
6.	 KAI-FU LEE	Place of work: founder and CEO of 01.AI (Beijing Lingyiwanwu, in the field of AI development), Chairman of the Board of Directors of Sinovation Ventures Ph.D. Work experience: over 45 years Scientific field: Technical sciences Field of research: Leading specialist in artificial intelligence, speech recognition, and computational linguistics Scientific achievements (works): He is the author of the world’s first continuous speech recognition system with a large vocabulary, independent of the speaker — a groundbreaking development that shaped the evolution of modern speech technologies. He is the author of 10 patents and more than 100 scientific publications. E-mail: api@01.ai	China

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7.	 GRIFFITHS SIMON	Place of work: Head of the Wheat Genetics and Pre-Selection Group at the John Innes Centre (JIC) (Norwich) Ph.D. Work experience: over 35 years Scientific field: Natural sciences Field of research: Leading scientist in the field of wheat genetics and breeding; leader and coordinator of genetic, genomic and breeding research in the UK Scientific achievements (works): conducted pioneering research on the genetic diversity of local varieties, developed genomic resources, and ensured the integration of molecular approaches into the breeding process. Author and co-author of more than 120 scientific papers in foreign peer-reviewed publications. E-mail: comms@jic.ac.uk	United Kingdom
8.	 MUZAFFER ŞEKER	Place of work: President of the Turkish Academy of Sciences (TÜBA) Ph.D., Professor Work experience: over 45 years Scientific field: Medical sciences and healthcare Field of research: Leading specialist in morphometric studies of blood vessels, bones, neuroanatomy, and fetal anatomy Scientific achievements (works): Author of more than 150 scientific articles and about 40 books, including anatomical atlases widely used in medical universities: “İnsan Anatomi Atlası” and “Diş Hekimliği Anatomi Atlası”. Founder of Necmettin Erbakan University. E-mail: tuba@tuba.gov.tr	Türkiye