

A Brief Introduction to the President and Vice Presidents of The Fifth NSFC Council



President:Chen Yiyu

Professor **Chen Yiyu** President of NSFC

Born in 1944.

Graduated from the Department of Biology, Xiamen University in August 1964.

Worked in the Institute of Hydrobiology, Chinese Academy of Sciences from 1964 to 1995, where he was appointed Research Associate in 1978, Associate Professor in 1986, Professor in 1989, and acted as Deputy Director and Director of the Institute in 1987 and 1991, respectively.

Senior visiting scholar at the British Museum (Natural History), UK in 1988.

Elected Member of the Chinese Academy of Sciences in 1991.

Vice President of the Chinese Academy of Sciences from 1995 to 2003.

Professor Chen is currently the President of the National Natural Science Foundation of China, Director of the Academic Division of Biology of the Chinese Academy of Sciences, Chairman of the IGBP National Committee of China, Vice President of the China Zoological Society and the Chinese Society for Oceanology and Limnology, member of the International Willi Henning Society, member of China Council for International Cooperation on Environment and Development, and member of the editorial board of a number of academic journals. He was also the delegate of the Sixth and Seventh National People's Congress and is now member of the Standing Committee of the Tenth National People's Congress and member of the Environmental and Resources Protection Committee of the Tenth National People's Congress.

Professor Chen is specialized in ichthyology and zootaxy. He has long been engaged in the research on systematic taxonomy of freshwater fishes. His studies on Homalopteridae, Psilorhynchidae and Cyprinidae, etc., have described five new genera and 29 new species. He was the first in China to apply the theory of cladistics to study the phylogenetic relationship and speciation of organisms. He has attached great importance to the protection and utilization of natural resources of freshwater organisms and initiated the biological studies on the endangered Chinese river dolphin. As one of the chief scientists in charge of "the Chinese Ecosystem Research Network", he is leading the research on freshwater and marine ecological systems in China. He has published over 100 research papers, edited and/or participated in the compilation of over ten monographs and translated books. He has won nine national or CAS natural science awards and science and technology progress awards for his research achievements.



Vice President: Zhu Daoben

Professor **Zhu Daoben** Vice President of NSFC

Born in 1942.

Finished graduate studies from the Department of Organic Chemistry, East China University of Chemical Engineering in 1968.

Visiting Scholar at Prof. Staab's Laboratory of Max-Planck Institute, Heidelberg, Germany from 1977 to 1979 and from 1985 to 1986.

Research Professor at the Institute of Chemistry, Chinese Academy of Sciences since 1987.

Deputy Director of the Institute of Chemistry, Chinese Academy of Sciences from 1988 to 1992.

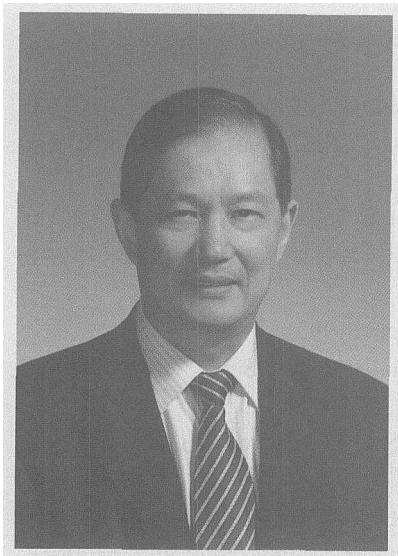
Director of the Institute of Chemistry, Chinese Academy of Sciences from 1992 to 2000.

Elected Member of the Chinese Academy of Science in 1997.

Chairman of the Chinese Chemical Society from 1994 to 1998.

Vice President of the National Natural Science Foundation of China since 2000. Professor Zhu is currently member of the China Association for Science and Technology, member of the Disciplinary Evaluation Sub-Committee of the State Council Academic Degree Committee, Vice Chairman of the Chinese Chemical Society, Vice Chairman of the Chinese Materials Research Society, Director of the CAS Key Laboratory of Organic Solids, Chief Editor of *Chemistry*, etc.

Professor Zhu is specialized in organic chemistry and physical chemistry. He has long been engaged in the research on organic solids and has made noticeable achievements in the study of the electric-magnetic properties of organic crystals, C₆₀ organic thin films and devices, etc. He has been granted two second class prizes of the National Natural Science Awards and three second class prizes of the CAS Natural Science Awards for his research achievements, making important contributions to the promotion of the progress of the research on organic solids in China.



Vice President: Zhu Zuoyan

Professor **Zhu Zuoyan** President of NSFC

Born in 1941.

Graduated from the Department of Biology, Peking University in 1965.

Graduated from the Graduate School of the Chinese Academy of Sciences in 1980.

Visiting scholar at the University of Southampton, Imperial Cancer Research Fund Laboratories, London, UK and Genetic Institute, Boston, USA from 1980 to 1983.

Hill-Visiting Professor of the University of Minnesota, USA in 1998.

Research Professor and Faculty Member of the Center of Marine Biotechnology, Maryland University, USA from 1988 to 1991.

Biotechnology Initiative Lectureship, Teaching Staff and Supervisor of Ph. D. candidates at the University of Aberdeen, UK from 1991 to 1994.

Professor and Director of the Institute of Hydrobiology, Chinese Academy of Sciences from 1995 to 1999.

Elected Member of the Chinese Academy of Science in 1997 and Member of the Third World Academy of Sciences in 1998.

Professor of Cell and Developmental Biology, Peking University since 2000.

Vice President of the National Natural Science Foundation of China since 2000.

Professor Zhu is currently also the Editor in Chief of *Chinese Science Bulletin* and delegate of the Tenth Chinese People's Political Consultative Conference. He was delegate of the Ninth National People's Congress. Professor Zhu is specialized in cell biology, molecular genetics and genetic engineering. He has long been engaged in the research on fish cloning, genetic engineering, genomic studies of carps, etc., has initiated a new area of transgenic fish research and has obtained numerous major research achievements, laying the foundation for the theoretical study and application of fish genetic breeding. He has been granted six prizes of national and ministerial science and technology awards and has published over 100 research papers, including three which have been considered classical literature in the area of transgenic fish research.



Vice President: Wang Jie

Professor **Wang Jie** Vice President of NSFC

Born in 1956.

Graduated from the Department of Mathematics, Peking University in 1985 with M.S. degree and became a faculty member of the Department of Mathematics, Peking University since then.

Got his Ph.D. degree from Peking University in 1991.

Senior Visiting Scholar at the University of Western Australia from 1994 to 1995.

Professor of Peking University since August 1995.

Executive Vice Dean of the School of Mathematical Sciences, Peking University from 1995 to 1998.

Vice President of the National Natural Science Foundation of China since 2000.

Professor Wang is specialized in algebra and cryptology. He is engaged in the teaching and research on algebra, combinatorics and cryptology, mainly including the structural theory of primitive permutation groups, computational group theory, and algebraic graph theory and their applications in cryptology.



Vice President: Shen Wenqing

Professor **Shen Wenqing** Vice President of NSFC

Born in 1945.

Graduated from the Department of Engineering Physics, Tsinghua University in 1968.

Worked in the Institute of Modern Physics, Chinese Academy of Sciences as Research Associate, Associate Research Professor and Research Professor from 1970 to 1991.

Worked as visiting scholar at the National Heavy Ion Center (GSI), West Germany from 1979 to 1981 and from 1984 to 1985.

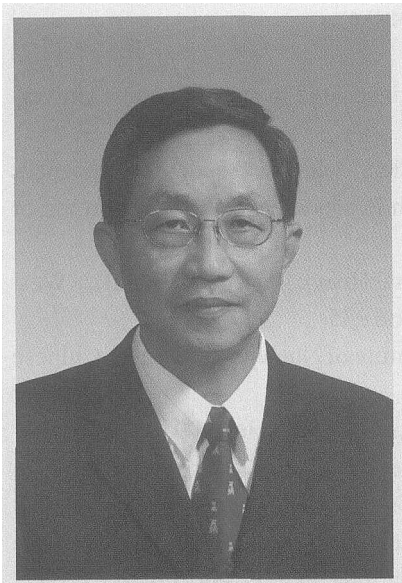
Research Professor at the Shanghai Institute of Nuclear Research, Chinese Academy of Sciences since 1991.

Elected Member of the Chinese Academy of Science in 1999.

President of the Shanghai Branch, Chinese Academy of Sciences and President of the Shanghai Association for Science and Technology since 2001.

Professor Shen is currently Vice President of the National Natural Science Foundation of China, chief scientist of the national major basic research project "Radioactive Ion Beam physics and nuclear astrophysics", delegate of the Tenth Chinese People's Political Consultative Conference.

Professor Shen is specialized in experimental nuclear physics. He is mainly engaged in the research on Radioactive Ion Beam physics and intermediate energy heavy ion nuclear reaction. In the field of Radioactive Ion Beam physics, he has focused on the structures and properties of exotic nucleus and the study of nuclear reaction by using exotic nucleus, including the synthesis of new nuclides, new decay properties, the role of N/Z freedom in nuclear reaction, such as neutron halos, neutron skin and new mode of resonance. In intermediate energy heavy ion nuclear reaction, he has carried out research on the collective effect of the reaction and the phase transition of nuclear matter, nuclear equation of state and nucleon-nucleon interaction cross section in media. He was awarded the title of National Outstanding Middle-aged and Young Scientists in 1992 and has been granted a number of national and CAS natural science awards and science and technology progress awards.



Vice President: Sun Jianguang

Professor **Sun Jianguang** Vice President of NSFC

Born in 1946.

Graduated from the Department of Automatic Control, Tsinghua University in 1970 and has been teaching in the University since then.

Visiting Scholar at the University of California at Los Angeles, USA from 1985 to 1986.

Professor of Tsinghua University since 1990.

Elected Member of the Chinese Academy of Engineering in 1999.

Professor Sun is currently Vice President of the National Natural Science Foundation of China, member of the State Council Academic Degree Committee and its Disciplinary Evaluation Sub-Committee, Director of the National Research Center for the Enterprise Information Software and Chairman of the Chinese Engineering Graphics Association.

Professor Sun is specialized in Computer Software and Application. He is mainly engaged in the teaching and research on computer graphics, computer aided design, management technology and systems and software engineering. He has done some innovative research on the Corba/Web based product data management framework, geometry modeling algorithms based on the wire-frame, surface, solid and feature, multiresource, multievent, multiprocess cooperative working environment. He has won 15 prizes of national and ministerial science and technology progress awards and has published four monographs and 176 papers, of which, 56 has been included by EI and 23 by SCI. He was given the title of Outstanding Teacher by Beijing Municipal Government in 1989 and the National Middle-aged and Young Experts with Outstanding Contributions in 1999.

(Bureau of International Cooperation of NSFC)