

Prof. Wang Enduo, Biochemist and Molecular Biologist, principal investigator of Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, the Chinese Academy of Sciences. She was selected a member of the Chinese Academy of Sciences since 2005 and Fellow of the Third World Academy of Sciences in 2006.

Prof. Wang graduated from Shanghai Institute of Biochemistry, the Chinese Academy of Sciences in 1969 and 1981 as a graduate student and Master. She was a visiting scholar at University of California, Davis, U.S., supported by Fogarty Fellowship from October 1984 to January 1987. She was promoted to Principle Investigator in 1993, became Ph. D Supervisor for Biochemistry and Molecular Biology in 1994 and has been the director of the research group of “Interaction between Enzyme and Nucleic Acid” in the Institute since 1995. She has devoted herself to the study of aminoacyl-tRNA synthetases, which are a kind of key enzymes in protein biosynthesis and especially made important contributions in studies on the LeuRSs and ArgRSs from different sources, their interaction with cognate tRNAs, their synthetic mechanism and the editing mechanism of LeuRSs. She published over 100 original papers that were cited by 500 publications. She was awarded the First Class Prize of Shanghai Science and Technology Progress Award in 2000 and the Second Class Prize of National Natural Sciences Award in 2001, Shanghai Women Innovation Award in 2002 and Outstanding Supervisor Award of the Chinese Academy of Sciences in 2003, 2005, 2006 and 2008. She is the Chairperson of Shanghai Women Scientists Union, the Standing Member of the 10th National Women's Congress of China and Deputy of the 10th and 11th National People's Congress.