



Zhang Zhixiong, male, born in September 1971, researcher (second grade), doctoral, doctoral supervisor, The first batch of candidates of "special research fellows" of the Chinese Academy of Sciences (2015), winner of the "Zhu Liyuehua Outstanding Teacher Award of the Chinese Academy of Sciences" (2013), deputy director of National Science Library, Chinese Academy of Sciences, director of Wuhan literature and information center, Chinese Academy of Sciences.

Main research areas: big data analysis, unstructured data mining, deep learning technology methods, semantic annotation and information extraction, network technology information monitoring, digital long-term preservation technology.

Education experience: He graduated from Beijing Normal University in 1993 with a Bachelor of Science degree in Information Technology and Management; In 1996, he received a Master of Science degree from the National Science Library, Chinese Academy of Sciences; In 2000, he received a Ph.D. in Management from the National Science Library, Chinese Academy of Sciences; From 2003 to 2004, he was a senior visiting scholar in the Department of Computer Science and Natural Language Processing (NLP) at the University of Sheffield, UK, where he was engaged in NLP and semantic information processing learning and research.

Major Social Responsibilities: Deputy Director of the Knowledge Organization Professional Committee of the China Society for Science and Technology Information; Deputy Director of the National Library Standardization Technical Committee (SAC/TC389); Standing Committee of the International Library Federation Science and Technology Library Committee (Standing Committee of IFLA Science And Technology Libraries Section); Deputy Director of the Digital Library Research and Construction Committee of the Chinese Library Association; Member of the Information Technology Professional Committee of the China Society for Science and Technology Information; Member of the Automation Subcommittee of the National Information and Document Standardization Technical Committee; Associate Editor of 《Data Analysis and Knowledge Discovery》, Associate Editor of the Journal of Data and Information Science (JDIS), Digital Library Forum, and editors of the Journal of 《Think Tank:Theory & Practice》.

Scientific research achievements and national-level projects: published a monograph, published more than 150 research papers, translated three books, and presided over and participated in more than 40 national, provincial and ministerial projects. The major national projects that he presided over and participated in as a core member are: "Study on the calculation method of text topic centrality based on language network" (National Natural Science Foundation, Grant No. 61075047), "Technology Organization System Sharing Service Platform Construction" ("The 12th Five-Year National Science and Technology Support Program Key Project, No: 2011BAH10B03), "Research on the Theory and Method of Knowledge Extraction from Digital Information Resources" (National Social Science Fund, 05BTQ006), "Research on Digital Resources Long-term Preservation Technology and "Practice" (National Social Science Fund, 09FTQ005) project, "science and technology evaluation method, technology research and application based on massive information analysis" ("Eleventh Five-Year" National Science and Technology Support Program Key Project, 2006BAH03B05), "Research on the theory and method of network information resource preservatio" (National Social Science Fund, 06BTQ025), "Research on Monitoring and Analysis Methods of Outbreak Subjects in Network Technology Information" (National Social Science Fund, 09BTQ035).