

Personal Information

Full name	Zhenchao Dong
Current position	Professor
Organization	University of Science and Technology of China
Country	China

**Short Biography**

Zhenchao Dong received his Bachelor degree from Sichuan University in 1983 and his Master degree from Xiamen University in 1987. After obtaining his Ph.D. degree in 1990 from Fujian Institute on the Structure of Matter, Chinese Academy of Sciences (CAS), he worked in the same institute as an assistant professor. From 1992 to 1995, he was a postdoctoral research associate at Iowa State University (Ames Laboratory), USA. In 1996, he joined the National Institute for Materials Science (NIMS), Japan, where he was appointed as Senior Researcher and later promoted to Theme Leader. In 2004, Dong joined University of Science and Technology of China (USTC) as a full professor. He is currently serving as Division Director of Atomic and Molecular Sciences at Hefei National Laboratory for Physical Sciences at the Microscale. His research interest is in the field of single-molecule optoelectronics and nanoplasmonics, particularly on STM based single-molecule electroluminescence and single-molecule Raman scattering. The aim of his research is to understand the underlying physics that governs the light generation, energy transfer, and molecular plasmonics at the nanoscale. Dong is currently the PI of several research projects supported by the Ministry of Science and Technology, the Chinese Academy of Sciences, and the National Natural Science Foundation of China. He has published more than 130 peer-reviewed journal articles, including those in Nature, Nature Photonics, Nature Nanotech., Phys. Rev. Lett., J. Am. Chem. Soc., and Angew. Chem. He has presented over 50 invited talks in prestigious international and national conferences. He is the recipient of "National Outstanding Scientific and Technological Workers Award" from CAST in 2010 and a couple of other awards and honors in 2013, including "the CAIA Outstanding Award", "Outstanding Breakthroughs in Optical Science of China", "Top 10 Breakthroughs in the Science of China", and "Top 10 Advances in Science and Technology of China". In 2014, he received "CAS Award for Outstanding Mentors (Ph.D. Supervisors)" and "CAS Outstanding Achievement Prize in Science and Technology (Major Contributor)".