


Brief CV

Name	Cong Wang	中文名	王聪	
Gender	male	Title (Pro./Dr.)	Prof.	
Position (President...)		Country	CHINA	
University/ Department	Dept. of Physics, Beihang University			
Personal Website				
Research Area	Condensed Matter Physics: magnetic and energy materials			

Brief introduction of your research experience:

Prof. Dr. Cong Wang: a Professor in Dept. of Physics, Beihang University in Beijing, China. His research interests are in the fields of condensed matter and materials physics, including ①structure, magnetic and electronic transport of antiperovskite structured Mn_3XN materials; ②solar selective absorbing coatings for concentrated solar thermal power. He got his Ph. D in 1995 from Institute of Physics, Chinese Academy of Science (CAS), China. He was also an Alexander von Humboldt (AvH) research fellow, due to his working in Institute of Physical Chemistry, University of Karlsruhe in Germany from 2,1998-5,1999. He had ever worked in Laboratory GREMI (CNRS), University of Orleans in France (7,2002 – 10,2003), and Queen Mary, University of London (2-3, 2006) as a visiting scholar. He had also worked in National Institute of Standard and Technology (NIST) in USA for 3 months (9-12, 2009).

He is member of Chinese Physics Society and Chinese Crystallography Society, vice-director of Powder X-ray Diffraction Committee, vice-director of Ecomaterial Committee in Chinese Material Society, member of Phase Diagram and Phase Transition Committee, member of International Center for Diffraction Data (ICDD, USA). He is member in Editorial Board of the Journals: Journal of Materiomics, J. Materials China, J. Chinese Ceramic Society, J. of Beijing University of Aeronautics and Astronautics, Hans J. of Nanotechnology, NAT, Journal of Solar Energy Research Updates.

Up to now, he has published about 210 papers with the total citation index above 2000, 10 national patents and got his honor as New Century Excellent Talents in University from Ministry of Education in China in 2005, and an Award of Natural Science Achievement in University from Ministry of Education in China in 2012. He has given more than 30 invited speaks in International Conferences and organized 1st National Workshop of Abnormal Thermal Expansion and Antiperovskite Materials and 4th Chinese-French Symposium on Advanced Materials (CFSAM-4) as chairman of the organizing committee.