

## Dr. Zhiyong ZHANG's CV



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Dr. Zhiyong ZHANG, born in 1975 October, earned his Bachelor, Master and Ph. D. degrees in Computer Science at Henan Normal University, Dalian University of Technology and Xidian University, P. R. of China, respectively. In 2010-2013, Zhang have ever conducted interdisciplinary post-doctoral studies on social media and Digital Rights Management (DRM) at School of Management, Xi'an Jiaotong University, P. R. China. In 2015-2016, he, as visiting professor, joined Software Engineering Laboratory/Research Group chaired by Professor Carl K. Chang (IEEE CS President Emeritus, IEEE Life Fellow/AAAS Fellow), and focused on Situational Analytics and social computing, as well as prototype development at Department of Computer Science, Iowa State University, USA. Nowadays, he is Dean of College of Information Engineering, Director of Henan International Joint Laboratory of Cyberspace Security Applications, Director of Henan Intelligent Manufacturing Big Data Development Innovation Laboratory, as well as a full-time Henan Province Distinguished Professor, Ph.D. Advisor, at Henan University of Science and Technology, P. R. China.

Recent decade, Zhang made intensive efforts to pursue cutting-edge researches on computer science and artificial intelligence. His research interests primarily include cyber security and privacy, social computing and social intelligence, industrial big data analytics and human-cyber-physical systems, industrial internet and edge cloud security, multi-model large model security. For decades, Zhang has successfully completed Chinese leading funded projects sponsored by National Natural Science Fund of China, National Key Research and Development Program of China, Chinese Ministry of Education Key Science & Technology Program, as Principal Investigator or main research fellow, as well as undertook the Henan provincial projects, such as Project of Leading Talents in Science and Technology Innovation, Plan For Scientific Innovation Talent of Henan Province, Program for Science & Technology Innovation Talents in Universities of Henan Province, and Henan Province Key Technologies R & D Program and Henan Province Key Scientific and Technological Projects Program for Innovative Research Team, etc. Up to now, he has published above 120 selected papers on the well-known

academic international journals, including TDSC, TCSS, TBD, etc., and international conferences sponsored by IEEE, ACM and IFIP. He has edited, co-edited and translated 8 books, entitled by "Security, Trust and Risk in Digital Rights Management Ecosystem" (Science Press), "Computational Intelligence for Multimedia Big Data on the Cloud with Engineering Applications"(Elsevier), Risk Assessment and Management"(Academy Publish), "Social Network Security Theory and Technology (in Chinese, Science Press)", "Digital Rights Management and Security Technology (in Chinese, National Defense Industry Press)" and "Cyber Security Policy Guidebook (Translation, National Defense Industry Press and Wiley)". Besides, he held above 30 granted patents and 30 items of the registration of China Computer Software Copyrights. And also, he, as one of core drafters, co-drafted 8 items of China National Standards including "Information Technology-Digital Rights Management-Terminology". He was conferred to Second Prize of Henan Province Science & Technology Progress issued by Henan Province Government, in 2014 January, 2017 December and 2021 January, respectively, due to the above research & development achievements, which are very helpful for a prospective, healthy and successful digital content industry.

Zhang is IEEE Senior Member (M'06, S'11), ACM Senior Member (M'08, S'13), China Computer Federation\_Senior Member (M'04, S'08) and China Association for Artificial Intelligence (10'S), as well as Board of IEEE ComSoc Multimedia Communications Technical Committee (IEEE ComSoC MMTc) and IEEE MMTc DRMIG Chair, World Federation on Soft Computing Young Researchers Committee (WFSC YRC), IEEE Consumer Electronics Society Member, IEEE Young Professional (formerly IEEE GOLD Volunteer), and Committeeman of China National Audio, Video, Multimedia System and Device Standardization Technologies Committee. Besides, Prof. Zhang is Editorial Board Member/Associate Editor of IEEE Transactions on Industrial Cyber-Physical Systems (IEEE), Multimedia Tools and Applications (Springer), Human-centric Computing and Information Sciences (Springer), Journal on Big Data (Springer) and IEEE Access (IEEE), as well as Leading Guest Editor/Co-Guest Editor of Applied Soft Computing (Elsevier), Computer Journal (Oxford), Future Generation Computer Systems (Elsevier), as well as International Advisory Board Member of International Journal of Cloud Applications and Computing (IGI Global). Plus, Zhang made outstanding efforts and contributions on the following academic services, including Proceedings Publication Chair/Co-Chair of IEEE COMPSAC 2016 and COMPSAC 2017, which is the flagship conference of the IEEE Computer Society (IEEE CS), as well as TPC Member of numerous international conferences on multimedia and computing security.