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中国机械工程学会常务理事、可靠性工程分会理事长,浙江省机械工程学会副理事长、 可靠性工程分会理事长,浙江省产学研促进会副会长。《机械工程学报》、《中国机械工程》 等期刊编委,《机械设计》副主编。

长期从事机电产品可靠性设计、加速试验、寿命预测和安全评估等方面的基础研究与工程应用,在综合应力加速寿命试验理论与方法方面形成特色和优势。已主持承担国家自然科学基金、国防 973 计划、863 计划、国防技术基础等国家级科研项目 17 项,教育部博士点基金、省重点研发计划等省部级科研项目 19 项;获省部级科技特等奖 1 项、一等奖 1 项、 二等奖 7 项、三等奖 8 项;获发明专利 87 件;在机械工程学报等期刊发表论文 223 篇。获 国家教学成果一等奖 1 项、省级教学成果一等奖 1 项、二等奖 1 项。

Chen Wenhua, PhD, Born in January 15, 1963. Professor at Zhejiang SCI-TECH University, Supervisor of PhD Candidate. Part-time professor at Zhejiang University, supervisor of PhD candidate.

Former Vice President of Zhejiang Sci-Tech University, Director of the Academic Committee of Zhejiang Sci-Tech University, Chairman of the Science and Technology Association of Zhejiang Sci-Tech University. Outstanding talents of "ten thousand talents plan" in Zhejiang Province. Zhejiang provincial distinguished professor (Qianjiang scholars). Director of National and Local Joint Engineering Research Center of Reliability Analysis and Testing for Mechanical and Electrical Products. Director of Zhejiang Province's Key Laboratory for Reliability Technology of Mechanical & Electrical Products. Leader and chief scientist of Zhejiang province's key innovation team focus on mechanical and electrical product's reliability technology.

Executive director of China Society of Mechanical Engineering, Chairman of the council of reliability engineering branch. Vice president of Zhejiang Institute of Mechanical Engineering, Chairman of the council of reliability engineering branch. Vice president of Zhejiang Industry-University-Research Institute Collaboration Association. Member of editorial board of "Journal of Mechanical Engineering" and "China Mechanical Engineering" etc. Associate editor in chief of "Journal of Machine design".

Engaged in long-term basic research and engineering applications in the reliability design, accelerated testing, life prediction, and safety assessment of electromechanical products, forming distinctive features and advantages in the theory and methods of comprehensive stress accelerated life testing. Have undertaken 17 national-level scientific research projects including the National Natural Science Foundation, National Defense 973 Program, 863 Program, National Defense Technology Foundation, and 19 provincial-level scientific research projects including the Ministry of Education's Doctoral Fund and Provincial Key R&D Program. Received 1 first-class and 1 special prize, 7 second prizes, and 8 third prizes at the provincial and ministerial level; obtained 87 invention patents; published 223 papers in journals such as the Journal of Mechanical Engineering. Received 1 first prize for national teaching achievements, 1 first prize and 1 second prize for provincial-level teaching achievements.