



## **Professor Wei Zhao**

### **Rector of the University of Macau**

Internationally renowned Chinese-American scholar Professor Wei Zhao has been appointed the eighth Rector of the University of Macau (UM) commencing on 10 November 2008. At the same time as taking up the new rectorship, he is also appointed the first Chair Professor of the University of Macau. Professor Zhao completed his undergraduate programme in physics at Shaanxi Normal University, Xi'an, China, in 1977, and he later received his MSc and PhD degrees in Computer and Information Sciences at the University of Massachusetts at Amherst, in 1983 and 1986 respectively. Before joining the University of Macau, Professor Zhao served as the Dean of the School of Science at Rensselaer Polytechnic Institute, Director for the Division of Computer and Network Systems in the US National Science Foundation, and Senior Associate Vice President for Research at Texas A&M University. During his academic career, he has also worked as a faculty member at Shaanxi Normal University, Amherst College, University of Adelaide, Texas A&M University, and Rensselaer Polytechnic Institute.

As an IEEE Fellow, Professor Zhao has made significant contributions in distributed computing, real-time systems, computer networks, and cyberspace security. His research group has been well recognized and received numerous awards and prizes including the outstanding paper award from the IEEE International Conference on Distributed Computing Systems, the best paper award from the IEEE National Aerospace and Electronics Conference, and an award on technology transfer from the Defense Advanced Research Program Agency. In 2007, he received the IEEE Transactions on Parallel and Distributed Systems Outstanding Achievement Award. Professor Zhao is the holder of two US patents and has published over 280 papers in journals, conferences, and book chapters.

Since the 1980s, hundreds of thousands of Chinese students have travelled to America to work and study, but very few attained such high achievements as Professor Zhao, who served as senior research and education administrator in the US comprehensive universities and a senior official of a US federal government agency. Meanwhile, Professor Zhao continues to engage actively in various activities for education and research exchange with the People's Republic of China. He was the founding chair of the US-China Dragon Star Committee, Overseas Advisory Committee for Shanghai Jiaotong University Electronics and Information Technology College, and Overseas Advisory Committee for the Higher Education Press (in the field of Computer Science). In 2005, he was awarded the Lifelong Achievement Award by the Chinese Association of Science and Technology (CAST USA). In 2007, he was honored with the Overseas Achievement Award by the Chinese Computer Federation.

Professor Zhao shows great passion for higher education. He looks forward to working closely with administrators, faculty, staff, and students to elevate the University's position in the international community. With the support of the Macao SAR Government, he is confident to build on the University's strengths and enhance its international reputation, making the University of Macau a leading university in the country and beyond.



## 赵伟教授简介

赵伟教授为国际知名的美籍华人学者，于2008年11月10日起出任澳门大学第八任校长，也同时担任澳门大学首位讲座教授（计算机及信息科学系）。赵伟教授于1977年毕业于中国陕西师范大学物理系，并分别于1983和1986年在美国马萨诸塞大学阿默斯特分校获得计算机与信息科学的硕士和博士学位。他曾先后担任纽约州伦斯勒理工学院理学院院长、美国国家科学基金会计算机与网络系统分部主任及美国得克萨斯A&M大学主管科研工作的资深协理副校长。此外，他也曾执教于中国陕西师范大学、美国阿默斯特大学、澳大利亚阿德莱德大学、美国得克萨斯A&M大学和美国伦斯勒理工学院。

作为著名的电子与电气工程师协会（IEEE）会士，赵伟教授在分布式计算、实时操作系统、计算网络和信息与网络安全等研究领域作出了突出贡献。他所领导的科研团队获得了多种荣誉与奖励，包括IEEE分布式计算系统国际会议颁发的“最佳论文奖”、IEEE美国国家空间与电子会议颁发的“最佳论文奖”、美国国防高级研究项目局（DARPA）颁发的“技术转让奖”等。2007年，他被IEEE分布与并行技术委员会授予“卓越成就奖”。赵教授还是两项美国发明专利的持有人，并在期刊、会议和书籍中发表了二百八十多篇论文。

在高等教育与科研管理的广泛领域内，赵伟教授有着丰富的经历。在担任得克萨斯A&M大学计算机科学系主任期间（1997-2001），该系的科研经费翻了四倍，而其本科教育在全美教育排名调查当中更跃升为第十七名。赵伟教授负责组建了“得克萨斯A&M大学信息保安中心”并担任其第一任中心主任。该中心被美国国家安全局评为“优秀学术中心”。在美国国家科学基金会任职期间，他所领导的计算机与网络系统分部按期完成率提高了24%，经费和课题申请分别增加了20%和14%。

赵伟教授热心参与并组织了各种专业活动。他是包括《IEEE计算机期刊》和《IEEE并行与分布式系统期刊》在内的多个科技期刊的编委。他曾任IEEE实时系统技术委员会主席，并曾担任十多个国际学术会议的主席和总主席，包括IEEE实时技术及应用大会、IEEE实时系统大会及IEEE分布式计算系统国际会议。

20世纪80年代以来，在成千上万远赴美国的中国学者当中，像赵伟教授一样不但在美国综合性大学从事教育与科研管理，而且曾在美国联邦政府担任高职的人寥寥可数。特别值得一提的是，赵伟教授还积极组织和推动了中美两国科研与教育交流活动。他是中美龙星计划委员会第一任主任、上海交通大学电子信息学院海外顾问委员会主任、中国高等教育出版社海外顾问委员会主任（计算机科学领域）等。2005年，他被中国旅美科技协会授予“终身成就奖”。2007年，他被中国计算机学会授予“海外杰出贡献奖”。

赵伟教授对高等教育事业充满热诚，他期望并有信心与大学领导、教职员及学生，透过共同订定的策略愿景以及澳门特区政府和社会各界的合作和支持，达成澳门大学的目标并全力以赴为社会培养有远见、有学识、有专业技能的人才。