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**Stan Z. Li** received his B.Eng from Hunan University, China, M.Eng from National University of Defense Technology, China, and PhD degree from Surrey University, UK. He is currently a professor and the director of <u>Center for Biometrics and Security Research (CBSR)</u>, Institute of Automation, Chinese Academy of Sciences (CASIA). He worked at Microsoft Research Asia as a researcher from 2000 to 2004. Prior to that, he was an associate professor at Nanyang Technological University, Singapore. He was elevated to IEEE Fellow for his contributions to the fields of face recognition, pattern recognition and computer vision.

His research interest includes pattern recognition and machine learning, image and vision processing, face recognition, biometrics, and intelligent video surveillance. He has <u>published over 200 papers</u> in international journals and conferences, and <u>authored and edited 8 books</u> among which "<u>Markov Random Field Models in Image Analysis</u>" (Springer, 1st edition 1995, <u>2nd edition 2001, 3rd edition 2009</u>) has been <u>cited more than 1500 times (by Google Scholar)</u>, and <u>Handbook of Face Recognition</u> (Springer, 2005) will have the 2nd edition published in 2010. He is currently an associate editor of <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> and is acting as the editor-in-chief for the <u>Encyclopedia of Biometrics</u> (Springer Reference Work, to be published 2009). He served as a co-chair for the <u>International Conference on Biometrics</u> 2007 and 2009, and has been involved in organizing other <u>international conferences and workshops</u> in the fields of his research interest.

Stan Z. Li is an expert in face recognition, biometrics and intelligent video surveillance. The EyeCU face recognition system he developed at Microsoft Research Asia was demonstrated by Bill Gate on a CNN interview. He has been leading several national and international projects in biometrics and intelligent video surveillance. The AuthenMetric face recognition system and intelligent video surveillance system have been deployed in several national projects, including Beijing 2008 Olympic Games, Shanghai 2010 World Expo, and immigration control at China borders. He is a co-chair of SAC/TC100/SC2 for biometrics standardization in China and delivered a plenary speech on Biometrics in China at ISO/IEC JTC1/SC37 on behalf of the China National Body.

Research, Publications, Professional Activities, Li Group

## Apollo in Beijing's Music Station

李子青, 获湖南大学学士、国防科大硕士、英国Surrey大学博士学位。2000年辞去新加坡南洋大学终身教职, 加盟微软亚洲研究院。2004年作为"百人计划"入选者来到中科院自动化所, 现为中科院自动化所<u>生物识别与安全技术研究中心</u>主任。由于在人脸识别、模式识别、计算机视觉领域的贡献,他当选为IEEE Fellow。

李子青的研究领域包括统计模式识别与机器学习理论,以及生物特征识别、智能视频监控,图像处理与计算机视觉,图像与视频理解。 学术研究积极活跃,发表论文 200 多篇,撰写编写著作 8 部,其中《图像分析中的马尔可夫随机场模型》 (Springer 1995, 2nd edition 2001, 3rd edition 2009) 被誉为"图像分析领域里程碑意义的工作的,他引超过1500次(by Google Scholar); 受 Springer 之邀主编 《生物特征识别百科全书》(Encyclopedia of Biometrics, Springer 2009); 《人脸识别手册》 (Springer, 2005) 将于2010年出版第2版。现任IEEE Transactions on Pattern Analysis and Machine Intelligence 副主编,任2007,2009国际生物识别大会(International Conference on Biometrics)程序主席,和其他多个国际学术会议任程序主席或委员。

李子青是人脸识别和智能视频监控专家,主持相关领域的多个<u>国家科学研究项目和重大应用工程项目</u>,在相关领域获准和申请专利10余项。在微软研发的人脸识别系统 EyeCU,<u>比尔.盖茨接受CNN采访</u>为之讲解。在中科院自动化所研发的"<u>AuthenMetric 中科奥森</u>"人脸识别系统和智能视频监控系统,已在包括北京奥运会、上海世博会边检通关等多个<u>国家重大安全项目中实施并发挥作用</u>。李子青为SAC/TC100/SC2副主任委员,代表中国国家体撰写了中国第一个ISO/IEC JTC1/SC37生物识别国际标准工作草案,并在2006年会全体会议上作了"<u>生物特征识别在中国</u>"的演讲。应邀为中国科学院<u>《2009高技术发展报告》</u>撰文,为决策层和公众提出参考建议。

研究课题, 论文发表, 职业活动

李子青研究组, 招生: 博士、硕士生, 招聘: 博士后、研究、开发人员

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