Prof. Patrick S. P. Wang's Brief Vitae

Patrick Wang, *Fellow of IAPR*, *ISIBM, WASE*, and *IETI* **,** has been tenured full professor of Computer & Information Science at Northeastern U, USA, MIT & Harvard U adjunct Faculty, Shanghai East China Normal University Zi-Jiang Visiting Chair Professor, research consultant at MIT Sloan School & CSAIL Lab, and adjunct faculty of computer science at Harvard University. He received PhD in C.S. from Oregon State University, M.S. in I.C.S. from Georgia Institute of Technology, M.S.E.E. from National Taiwan University and B.S.E.E. from National Chiao Tung University (Hsin-chu, Taiwan).

As *IEEE* and *ISIBM Distinguished Achievement Awardee*, Dr. Wang was on the faculty at University of Oregon and Boston University, and senior researcher at Southern Bell, GTE Labs and Wang Labs. Dr. Wang was Otto-Von-Guericke Distinguished Guest Professor of Magdeburg University, Germany, and iCORE (Informatics Circle of Research Excellence) visiting professor of University of Calgary, Canada, Honorary Advisor Professor for China's Sichuan University, Chongqing University, Xiamen University, and Guangxi Normal University, Guilin, Guangxi. In addition to his research experience at MIT AI (Artificial Intelligence) Lab, Dr. Wang has been visiting professor and invited to give lectures, do research and present papers in a number of countries from Europe, Asia and many universities and industries in the U.S.A. and Canada. Dr. Wang has published over 300 technical papers and 26 books in Pattern Recognition, A.I. Biometrics and Imaging Technologies and has 3 OCR patents by US and Europe Patent Bureaus. One of his books is so important and widely cited that USA Department of Homeland Security (DHS) use it as reference for Call For Proposals 2010. **Image Pattern Recognition–Synthesis and Analysis of Biometrics (WSP)**，including fuzzy patterns.

Dr. Wang has organized numerous international conferences and workshops including *conference co-chair of* ICPRAI2018, Montreal, Canada, *the 18th IAPR ICPR2006* , Hong Kong, China, and served as reviewer for many journals and NSF grant proposals. Prof. Wang is currently *founding Editor-in-Chief of IJPRAI* (Int. J. Pattern Recognition and A.I.), and *Machine Perception & Artificial Intelligence Book* Series, World Scientific Publishing Co. Imperial College Press, London, UK, and elected chair of IAPR-SSPR(Int. Assoc. for P.R.). Dr. Wang has been invited to give keynote talks in many International Conferences, including: ICBFE2017, Singapore, ICMMI2017, Poland, ICGIP2017, Qingdao, China, ICGIP2016, Tokyo, Japan, ICCIS2015, Shenzhen, China, 2015, IEEE-WCSC2014, U.C. Berkeley, UKSim2014, Cambridge, UK, SimMod2013, Madrid, Spain, MLDM2012, Berlin, Germany, Pretoria, South Africa, VISAPP2009, Lisbon, Portugal, UKSim2011, Cambridge, UK, IEEE-SMC2007, 2009, 2010, Montreal, San Antonio, Istanbul respectively, WorldComp2010, Las Vegas, USA, CIS2007, Harbin, China, eForensics2008, Adelaide, Australia, ISI2008, Taipei, Taiwan, BroadCom2008, AIA2007, Innsbruck, and Austria, IAS2007, Manchester, UK, and so on.

In addition to his technical achievements and contributions, Prof. Wang has been also very active in community services, and has written many articles on Du Fu, Li Bai's poems, Verdi, Puccini, Bizet, and Wagner's operas, and Mozart, Beethoven, Schubert and Tchaikovsky's symphonies. A collection of articles are published in his books: "*劍橋狂想曲*" by 文史哲，and "*Harvard Meditation Melody*" (*哈佛冥想曲*) by 健行文化 Jianxing Pub. Co., Taipei, Taiwan, which won best publication award in Taiwan. https://sites.google.com/site/mozart200, patwang@ieee.org, pwang@acm.org , mozart200@gmail.com