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學歷

美國華盛頓州立大學電腦工程博士 (1992~1995)
國立台灣大學資訊工程碩士 (1988~1990)
私立大同工學院資訊工程學士 (1984~1988)

經歷

國立成功大學資訊工程學系特聘教授 (2008/8~迄今), 教授 (2002~2008), 副教授 (1999~2002), 助理教授 (1997~1999)
Computer Graphics Group/Visual System Lab. 主持人 (1997/8~迄今)

學術獎勵

國科會傑出研究獎 (2012、2009、2008)
中華民國資訊學會IICM李國鼎穿石獎 (2010)
IEEE Tainan Section Outstanding Technical Achievement Award (2010)
中國電機工程師學會傑出教授獎 (2009)
青年工程師獎 中國工程師學會/高雄 (2003)

從事學術研究過程及重要學術研究成果

本人自1997任職於成功大學資訊工程系, 深耕於計算機圖學研究、致力追求高品質研究, 研究成果豐碩, 有多項自評可達世界水準, 發表在全球頂尖ACM SIGGRAPH/SIGGRAPH Asia國際會議與ACM/IEEE Transactions期刊。近五年內, 本人重要代表性學術研究成果如下(<http://graphics.csie.ncku.edu.tw>):

1. YuShuen Wang, Jen-Hung Hsiao, Olga Sorkine, Tong-Yee Lee, "Scalable and Coherent Video Resizing with Per-Frame Optimization," ACM Transaction on Graphics (Proceedings of SIGGRAPH 2011) Vol. 30, No.4, 2011

2. Huisi Wu, Yushuen Wang, Kun-Chuan Feng, Tien-Tsin Wong, Tong-Yee Lee, Pheng-Ann Heng, "Resizing by Symmetry-Summarization," ACM Transactions on Graphics (Proc. SIGGRAPH Asia 2010) Volume 29, Issue 6, Article No. 159, Dec, Seoul, 2010.
3. Hung-Kuo Chu, Wei-Hsin Hsu, Niloy J. Mitra, Daniel Cohen-Or, Tien-Tsin Wong, Tong-Yee Lee, "Camouflage Images," ACM Transaction on Graphics (Proceedings of SIGGRAPH 2010) Vol. 29, No.3, Article No. 51, pp. 1-8, July 2010
4. YuShuen Wang, Hui-Chih Lin, Olga Sorkine, Tong-Yee Lee, "Motion-based Video Retargeting with Optimized Crop-and-Warp," ACM Transaction on Graphics (Proceedings of SIGGRAPH 2010) Vol. 29, No.3, Article No. 90, July 2010, pp. 1-9
5. YuShuen Wang, Hongbo Fu, Olga Sorkine, Tong-Yee Lee, and Hans-Peter Seidel, "Motion-Aware Temporal Coherence for Video Resizing," *ACM Transactions on Graphics* (Proceedings of SIGGRAPH Asia), Vol. 28, No.5, Article: 127, Dec. 2009.
6. Niloy J. Mitra, Hung-Kuo Chu, Tong-Yee Lee, Lior Wolf, Hezy Yeshurun, Daniel Cohen-Or, "Emerging Images," *ACM Transactions on Graphics* (Proceedings of SIGGRAPH Asia 2009), Vol. 28, No.5, Article: 163, Dec. 2009.
7. Ming-Te Chi, Tong-Yee Lee, Yingge Qu, Tien-Tsin Wong, "Self-Animating Images: Illusory Motion Using Repeated Asymmetric Patterns," *ACM Transactions on Graphics* (Proceedings of ACM SIGGRAPH 2008) Vol. 27, No.3, Article: 62, August 2008.
8. Oscar Kin-Chung Au, Chiew-Lan Tai, Hung-Kuo Chu, Daniel Cohen-Or, Tong-Yee Lee, "Skeleton Extraction by Mesh Contraction" *ACM Transactions on Graphics* (Proceedings of ACM SIGGRAPH 2008) Vol. 27, No.3, Article: 44, August 2008.
9. Yu-Shuen Wang, Chiew-Lan Tai, Olga Sorkine, Tong-Yee Lee, "Optimized Scale-and-Stretch for Image Resizing," *ACM Transactions on Graphics* (Proceedings of SIGGRAPH Asia 2008) Vol. 27, No.5, Dec. 2008.
10. Jackie Assa, Daniel Cohen-Or, I-Cheng Yeh, Tong-Yee Lee, "Motion Overview of Human Actions," *ACM Transactions on Graphics* (Proceedings of SIGGRAPH Asia 2008) Vol. 27, No.5, Dec. 2008.

得獎感言

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