

主要学历

2001 – 2007: 美国Duke大学计算机系博士。论文导师: Carlo Tomasi教授。
1996 – 2001: 中国科学技术大学少年班, 计算机专业学士。论文导师: 顾乃杰教授。

研究方向

- 计算机视觉
- 机器学习和人工智能

研究经历

2007年12月至今, 法国INRIA研究所LEAR小组博士后
导师: Dr. Cordelia Schmid and Dr. Frederic Jurie
课题: Unsupervised Learning of Shape Models
2003-2007, 美国Duke大学计算机系助研
导师: Dr. Carlo Tomasi
课题: Tracking Dynamic Boundaries by Evolving Curves
2002-2003, 美国Duke大学计算机系助研
导师: Dr. John Reif
课题: Probabilistic Roadmap Methods

教学经历

美国Duke大学计算机系助教:
2004: 本科课程“Introduction to Numerical Methods and Analysis”
2002: 研究生课程“The Design and Analysis of Algorithms”
2002: 本科生课程“Program Design and Analysis”

获奖情况

2007: 美国Duke大学计算机系 Outstanding Department Service 奖
2001: 美国Duke大学奖学金
1996 – 2001: 连续五年获得中国科学技术大学优秀学生奖学金

论文

- David Hsu, Tingting Jiang, John H. Reif, and Zheng Sun, The Bridge Test for Sampling Narrow Passages with Probabilistic Roadmap Planners, 2003 IEEE International Conference on Robotics and Automation (ICRA'03), Taipei, Taiwan, May 12-17, 2003. [\[PDF\]](#)
- Zheng Sun, David Hsu, Tingting Jiang, Hanna Kurniawati and John Reif, Narrow Passage Sampling for Probabilistic Roadmap Planning, IEEE Transactions on Robotics, Vol. 21, No. 6, December 2005, pp. 1105-1115. [\[PDF\]](#)
- Tingting Jiang and Carlo Tomasi, Level-Set Curve Particles, the 9th European Conference on Computer Vision (ECCV'06), Graz, Austria, Vol. 3953 of LNCS, Springer, pp. 633-644, May 2006. Acceptance Ratio: 40/900. [\[PDF\]](#)
- Tingting Jiang, Carlo Tomasi and Scott C. Schmidler, How to Dispatch Observers to Track an Evolving Boundary, the First ACM/IEEE International Conference on Distributed Smart Cameras (ICDSC'07), Vienna, Austria, Sep. 25-28, 2007. [\[PDF\]](#)
- Tingting Jiang and Carlo Tomasi, Finite-Element Level-Set Curve Particles, the International Conference on Computer Vision (ICCV'07) Workshop on Non-rigid Registration and Tracking through Learning, October 2007. [\[PDF\]](#)
- Ph.D. Thesis, Tracking Dynamic Boundaries by Evolving Curves. 2007. [\[PDF\]](#)
- Tingting Jiang and Carlo Tomasi, Robust Shape Normalization Based on Implicit Representations, the 19th International Conference on Pattern Recognition, Tampa, Florida (ICPR'08), USA, December 2008. [\[PDF\]](#)
- Tingting Jiang, Frederic Jurie and Cordelia Schmid, Learning Shape Prior Models for Object Matching, Accepted by the IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR'09), Miami, Florida, USA, June 2009.

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