

# CURRICULUM VITAE OF XIAN-YING LI

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## EDUCATION

2010 - 2013    Ph.D.    Computer Science, Tsinghua University, Beijing.  
2008 - 2010    Master    Computer Science, Tsinghua University, Beijing.  
2004 - 2008    Bachelor    Computer Science, Tsinghua University, Beijing. (GPA **Top 10%**).

## AWARDS

2011 - The "**New PHD Researcher Award**" by Ministry of Education of China.  
2006 - Winner of the 10th Artificial Intelligence Programming Contest in Tsinghua University.  
2004 - Gold medal of the 45th **International Mathematical Olympiad (IMO)** in Athens.  
2004 - Gold medal of the 19th Chinese Mathematical Olympiad (CMO) in Macau.  
2003 - Gold medal of the 29th All Russian Mathematical Olympiad (RMO) in Oryol.

## PUBLICATIONS

1. Cubic Mean Value Coordinates  
**Xian-Ying Li**, Tao Ju, and Shi-Min Hu  
ACM Transactions on Graphics (Proceedings of **SIGGRAPH 2013**), 32(4): article 126.
2. A Geometric Study of V-style Pop-ups: Theories and Algorithms  
**Xian-Ying Li**, Tao Ju, Yan Gu, and Shi-Min Hu  
ACM Transactions on Graphics (Proceedings of **SIGGRAPH 2011**), 30(4): article 98.
3. Popup: Automatic Paper Architectures from 3D Models  
**Xian-Ying Li**, Chao-Hui Shen, Shi-Sheng Huang, Tao Ju, and Shi-Min Hu  
ACM Transactions on Graphics (Proceedings of **SIGGRAPH 2010**), 29(4): article 111.
4. Poisson Coordinates  
**Xian-Ying Li**, and Shi-Min Hu  
IEEE Transactions on Visualization and Computer Graphics (**TVCG**), 2013, 19(2), 344-352.
5. Mixed-Domain Edge-Aware Image Manipulation  
**Xian-Ying Li**, Yan Gu, Shi-Min Hu, and Ralph R. Martin  
IEEE Transactions on Image Processing (**TIP**), 2013, 22(5), 1915-1925.
6. Online Video Stream Abstraction and Stylization  
Song-Hai Zhang, **Xian-Ying Li**, Shi-Min Hu, and Ralph R. Martin.  
IEEE Transactions on Multimedia (**TMM**), 2011, 13(6), 1286-1294.