

INSTITUTION	Department of Computer Science and Engineering Ohio State University	
CONTACT INFORMATION	1110 D Weybridge Rd S, Columbus, OH 43220, U.S.A	<i>E-mail:</i> s h a o . 6 1 @osu.edu
CITIZENSHIP	China	
RESEARCH INTERESTS	Artificial Intelligence, Machine Learning, Statistical Modeling and Inference, Stochastic Optimization, Human Computer Interaction	
EDUCATION	Ohio State University , Columbus, Ohio U.S.A. Ph.D., Computer Science and Engineering (expected on August 2015) <ul style="list-style-type: none">• Adviser: Professor Mikhail Belkin• Area of Study: Statistical Learning Zhejiang University , Hangzhou, Zhejiang, P.R.China M.E, Computer Science and Technology (March 2010) <ul style="list-style-type: none">• Thesis Topic: <i>Manifold Learning on Probabilistic Graphical Models</i>• Adviser: Professor Hujun Bao, Professor Xiaofei He• Area of Study: Machine Learning B.E, Computer Science and Technology (July 2007) Mixed Honors Class at Cho Kochen Honors College <ul style="list-style-type: none">• Thesis Topic: <i>Markerless Realtime Camera Tracking</i>• Adviser: Professor Hujun Bao, Dr. Guofeng Zhang• Area of Study: Computer Vision	
PUBLICATIONS	Yuanlong Shao, Yuan Zhou, and Deng Cai, Variational Inference with Graph Regularization for Image Annotation , <i>ACM Transaction on Intelligent Systems and Technology (TIST)</i> , 2010. Yuanlong Shao, Yuan Zhou, Xiaofei He, Deng Cai and Hujun Bao, Semi-Supervised Topic Modeling for Image Annotation , <i>ACM Multimedia (SIGMM)</i> , 2009. Yuanlong Shao, Xinguo Liu, Xueying Qin, Yi Xu and Hujun Bao, Locally Developable Constraint for Document Surface Reconstruction , <i>The 10th International Conference on Document Analysis and Recognition (ICDAR)</i> , 2009. Xiaofei He, Deng Cai, Yuanlong Shao, Hujun Bao, Jiawei, Han, Laplacian Regularized Gaussian Mixture Model for Data Clustering , <i>IEEE Transaction on Knowledge and Data Engineering (TKDE)</i> , 2008. Guofeng Zhang, Wei Hua, Xueying Qin, Yuanlong Shao, Hujun Bao, Video Stabilization based on a 3D Perspective Camera Model , <i>The Visual Computer</i> 2008. Zilong Dong, Guofeng Zhang, Yuanlong Shao, Wei Hua, Chinese-Character-Marker based Augmented Reality System (Chinese), <i>Journal of Image and Graphics</i> .	

ACADEMIC
EXPERIENCE

The Ohio State University, Columbus, Ohio, USA

Graduate Teaching Associate

September 2010 to June 2011

Graduate Research Associate

June 2011 to Now

Zhejiang University, Hangzhou, Zhejiang, P.R.China

Teaching Assistant

September 2007 to June 2008

- Grader for the Computer Vision Class

Microsoft Research, Asia, Beijing, P.R.China

Research Internship

July 2007 to August 2007

- Participated in the RIPS Beijing 2007, sponsored by Microsoft Research Asia (MSRA) and IPAM of UCLA, working on research projects at MSRA.
- Highly selective, only 1 or 2 students from each of the top 10 universities in America and China.
- Developed a new desktop prototype based on hyperbolic visualization, with complete message-event mechanism similar with the Windows desktop.
- Fully funded for all cost.

Institute for Pure and Applied Mathematics, UCLA, California, U.S.A

Visiting Student

September 2008

- Participated in the Seminars of Internet Multi-Resolution Analysis.
- Fully funded for all cost.

NIPS 2009 Conference, Vancouver, Canada

Volunteer

December 2009

- Contribute to conference organization, especially on check in.

AWARDS

Zhijun He Scholarship 2010

Huawei Industry Scholarship 2009 (within 3/300+)

Graduate Student with Honors in Province 2010

Excellent Undergraduate/Graduate Scholarship from 2004 to 2009

Outstanding Bachelor Thesis “Markerless Realtime Camera Tracking” (within 7/300+)

Second Prize, Computer Programming Contest of Zhejiang University, 2008 (9/1000+)

Third Prize, Computer Programming Contest of Zhejiang University, 2006

Third Prize, Mathematical Analysis Contest of Zhejiang University, 2005

Third Prize, Mathematical Modeling Contest of Zhejiang University, 2004

SKILLS

C++ (12 Years), MATLAB (5 Years), LaTeX (3 Years), Linux (2 Years), Windows (14 Years), etc.

REFERENCES

Available upon request