

Panpan Xu

PhD Candidate

Department of Computer Science and Engineering

Hong Kong University of Science and Technology

Advisor: Prof. Huamin Qu <http://www.huamin.org>

Phone: (852) 51708234

Email: pxu@ust.hk

Homepage: <http://www.cse.ust.hk/~pxu>

Research Interests

Information visualization, esp. on heterogenous graph data visualization

Education

Ph.D. Computer Science Hong Kong University of Science and Technology 2010 - current
Qualification Exam Title: “A Survey of Visual Analysis of Graphs”

B.S. Computer Science Zhejiang University (Chu Kochen Honors College) 2005 - 2009
Thesis Title: “Fluid Simulation in Computer Animation Using Navier-Stokes Equation”
Advisor: Prof. Xiaogang Jin

Academic Achievements and Scholarships

Research Assistant Studentship, Hong Kong University of Science and Technology	2012
Teaching Assistant Studentship, Hong Kong University of Science and Technology	2010, 2011
Zhejiang University 1st-Class Academic Scholarship	2008
Zhejiang University 2nd-Class Academic Scholarship	2007
Zhejiang University 2nd-Class Academic Scholarship	2006
Mathematical Modeling Contest 1st Prize in Zhejiang Province	2007
The 5th Mathematical Modeling Contest of Zhejiang University, 2nd Prize	2007

Technical Skills

Programming languages: C, C++, Java, R

Graphics and visualization toolkits: OpenGL, CUDA, Prefuse

Publications

Submitted Paper

Panpan Xu, Fan Du, Conglei Shi, Nan Cao, Hong Zhou, Huamin Qu. *Visual Analysis of Set Relations in a Graph*. Submitted to Eurovis. 2012.

Conference Paper

Jiansu Pu, Panpan Xu, Huamin Qu, Weiwei Cui, Siyuan Liu, and Lionel Ni. *Visual analysis of peoples mobility pattern from mobile phone data*. In 2011 Visual Information Communication-International Symposium (VINCI11). 2011