

# Curriculum Vitae

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## **Kaixin Yang**

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### **Education**

- ❖ University of Leeds, UK (Sep, 2006 – Aug, 2007)  
M.E. in Engineering Management, Department of Civil Engineering
- ❖ Peking University, China (Sep, 2000 – Jul, 2003)  
M.S. in Geographic Information System, Institute of Remote Sensing & GIS
- ❖ Chang An University, China (Sep, 1992 – Jul, 1996)  
B.E. in Surveying Engineering, Department of Surveying Engineering

### **Work Experience**

- ❖ Project Engineer (Aug, 2003– Jul, 2006)  
National Remote Sensing Center of Ministry of Science and Technology of China
- ❖ Teaching Assistant (part time, Sep, 2001 – Jul, 2003)  
Institute of Remote Sensing & GIS, Peking University
- ❖ Surveying Engineer (1996–2000)  
LiaoHe Petroleum Exploration Bureau of China National Petroleum Corporation

### **Recent Projects**

- ❖ The Regional Cooperation and Application of Galileo Programme in China (2004)  
Analyse the different characteristics between the Galileo system and GPS system, research on application fields and service mode of Galileo system in China.
- ❖ Urban Emergency Response System (2002, National 863 program)  
The aim of the system is to deal with the urban emergency events, such as the traffic accidents. Main tasks including the model design and software development based on GIS and GPS technologies.

### **Publications**

- ❖ Xiuwan Chen, Jun Yin, *Galileo Satellite Navigation System*, Peking University Press, Mar. 2005. Associate Editor-in-Chief.
- ❖ Jicheng Cheng, *Technology and Application of Precision Farming*, Science Press, Aug 2004. Editor of the chapter: Satellite navigation technology and precision farming.
- ❖ Kaixin Yang, *The Model Design and Realization of Urban Emergency Response System*, Master Dissertation, Peking University, June 2003.
- ❖ Kaixin Yang, Xiuwan Chen, *Study on Urban Emergency Response System based on Spatial Information Technology*, *Geography and Geo-Information Science*, 2003.19 4 49 52.