

# Hong You

## Objective

See a position utilizing strong GIS analyzing, statistics, urban and economic research. Particularly in urban planning and design, GIS and RS analyzing, land use and transportation research and planning.

## Summary

Currently I am participating in an MSc Course of Urban Planning and Management at University of Twente, sponsored by EU Erasmus scholarship. Another MSc Program of mine at Peking University, China is still in progress. I am going to conduct an independent MSc research about transportation modeling and policy evaluation. I am expecting to acquire my two Master of Science degrees at both UT and PKU in 2013.

I am highly-motivated in broad research and practical issues in urban and land use planning and GIS related analyzing with internship and researching experience in Turen Landscape Architecture Corporation at Beijing.

Broad scale of research and practical skills from GIS and Remote Sensing Analyzing, urban planning and design (Bachelor of Engineering), Architecture and Landscape Design, Economic and regional study (Bachelor of Economics). Specialized in GIS spatial analyze and urban land use and transportation modeling, landscape planning and design.

I have been fully participated and being active as principal investigator in regional strategic land use planning for suburban hilly area of Beijing, Capital of China, with cooperation of Bureau of Land and Resources of Beijing Municipality.

I have been optimistic and positive throughout my working and study experience, and always fit myself in teamwork with strong sense of collaboration and goal focusing. Being as urban planner, I always pay high attention for development of circle of influence and interconnected positive relationships.

## Skills and Accomplishments

### *Land Use Planning*

*2011.9*

Completion of Urban land use simulation and strategic planning for suburban hilly region of Beijing, China. Project approved by Beijing's Bureau of Land and Resources.

### *Ecological Management Planning*

*2011.8*

Completion of Ecological management and land use regulation planning of Mudanjiang City, Heilongjiang Province, China.

Completion of research on urban green land's spatial pattern and its impact on ecosystem service value in MA scale, Beijing. Participation in ASLA Academic Contest, 2011.

### Other Skills and Accomplishments

- Language skills: English, excellent in critical reading, listening, speaking (skilled in presentation) and analytical writing. Toefl IBT: 106 (Full mark: 120).
- Language skills: German: 500-hour study certificate, basic writing, reading and speaking.
- GIS & Remote sensing: highly skilled in ESRI ArcGIS, Erdas, ILWIS for advanced spatial analysis, Geoprocessing and Geodatabase management.
- Land use analyzing and modeling: Dyna-CLUE, Metronomica, Sobek.
- Transportation planning: Basic application of TransCAD, Flowmap.
- Planning and Design Tools: highly skilled in AutoCAD, Adobe Photoshop, Google SketchUp, Autodesk 3Ds MAX, Bryce.
- Statistics and Mathematic Calculation: Matlab (Basic application and scripting), SPSS (skilled), Stata, iThink.
- Office: MS Office, Adobe Acrobat.

### Professional Experience

<i>2010.10— 2011.10</i>	<i>Graduate School of Landscape Architecture, Peking University</i>	<i>Beijing, China</i>
	Beijing Suburban hilly area Land Use master planning and detailed planning Field survey; socio-economic process modeling; land use master planning	
<i>2009.12— 2010.6</i>	<i>Graduate School of Landscape Architecture, Peking University</i>	<i>Beijing, Sichuan, China</i>
	Alternative futures of Wolong National Reserve based on multi-agent modeling Field survey; households clustering model, model design;	
<i>2009.9— 2010.7</i>	<i>Graduate School of Landscape Architecture, Peking University</i>	<i>Beijing, China</i>
	Spatial Optimization Research on Hilly area of Beijing Bachelor degree thesis project; independent study	
<i>2009.6— 2010.3</i>	<i>Turen Landscape Architecture Planning Institute</i>	<i>Beijing, China</i>
	Beijing suburb hilly area urban smart growth research and land use planning Field survey; population growth forecast; real estate development anticipation; land use demand study; villages clustering; urbanization suitability modeling; urban sprawl simulation modeling; development scenario analysis of rural areas	

## Education

### Degrees

<i>2011.9— now</i>	<i>ITC - Faculty of Geo- Information Science and Earth Observation, University of Twente</i>	<i>Enschede, Netherlands</i>
		<b>Master of Science in Urban Planning and Management, expected completion in 2013</b>
<i>2010.9— now</i>	<i>College of Urban and Environmental Sciences, Peking University</i>	<i>Beijing, China</i>
		<b>Master of Science in Human Geography, expected completion in 2013</b>
<i>2007.9— 2010.6</i>	<i>Research Institute of National Development, Peking University</i>	<i>Beijing, China</i>
		<b>Bachelor of economics</b>
<i>2005.9— 2010.6</i>	<i>College of Urban and Environmental Sciences, Peking University</i>	<i>Beijing, China</i>
		<b>Bachelor of engineering in Urban Planning</b>
		2nd academic scholarship for M.S., Peking University, 2010.9
		B.E. with distinction (GPA: 3.69), Peking University, 2010.7
		National Second Prize of Chinese National University Urban Design Competition, 2007.9
		Merit Student Award, Peking University, 2009.9
		May 4th Youth Scholarship, Peking University, 2008.9
		Merit Student Award, Peking University, 2007.9

### Awards

European Union, Erasmus Mundus LOTUS 11, Full Scholarship, 2011.9

### Publications

Prediction of housing development locations in metropolitan fringe from the supplier's perspective, the case of Beijing (With Yu Kongjian, Xu Liyan. (2012.4), Geographical Research (In Chinese)

Socio-economic zoning in suburb hill area of Beijing (With Xu Liyan, Yu Kongjian) (2010.3), Urban Studies (In Chinese)

The impact of the spatial pattern of urban green spaces on their values, the case of Beijing (With Xu Liyan) (In review), Landscape and Urban Planning