

SHLIP Projects

- Smart Campus and President desk (Dense)
- Chalmers- Shanghai Green Campus Design (Green)
- Creative City (Dense, Green)
- Shanghai Portal
- Book: World of Cities (Dense, Green Fair)
- Intelligent Transportation (Dense, Green)

1.Smart Campus

Research Projects:

Intelligent Urbanization database

The Response Platform of Intelligent Urbanization of Yangtze Delta

Industrial Development and big-data interaction of Yangtze Delta

Research on the Theoretic System Structuring and Development Strategy for Smart City Construction in China at the Coming of Urban Society

Intelligent Urbanization and Strategy Research on Big-Data

Intelligent Construction Strategy Research of China new Urbanization

China Intelligent city Construction and Promotion-Intelligent cities Evaluation Systems Research

Intelligent, green, low carbon urban construction and integrated management technologies

Research Achievements

•Books:

- 《Spatial Structuring and transportation development of Intelligent Cities》
- 《Evaluation System for Intelligent Cities》
- 《Development Report of Sino-European Urbanization——2015. Intelligent Cities》

•Reports:

European Intelligent City Application Technology Research-Type, Choice and Evaluation

European Intelligent City Evolution Technology Research

Research on the Relationship between Weibo Hot Spot and City Spatial Form

Research on the theme of European Intelligent city Interaction relationship

•Articles:

《Intelligent Urbanization or Labor Urbanization, who decide the fate of China》

《Theoretical thinking on Intelligent cities 》

《Intelligent city's Develop stage 》

《Impact of Intelligent City》

《Development Degree and Scoring System of Intelligent cities》

《Analysis on the Spatial Structure of Down town of Shanghai according to Baidu Thermodynamic map- An exploration of Urban Research on Big Data》

•Product

Smart City-Decision-making Platform Product Family V1.0

•Conferences

Prof. WU Zhiqiang participated in the field survey of "China's Intelligent City Construction and Big-Data Strategy" in Dalian.

Prof. WU Zhiqiang organized and presided over the Seminar on the Construction of Intelligent Campus Data Application Platform.

Prof. WU Zhiqiang attended 2014 Shanghai Pudong Intelligent Urban Construction Summit Symposium.

Prof. WU Zhiqiang attended the kick-off meeting for " Strategic Research on Intelligent Construction for New Urbanization in China", a research project of Chinese Academy of Engineering.

The Third Sino-German iCity Workshop- iCity and Big Data was held in Wuhan.

CIUC convened the Annual Conference of New Urbanization Construction Professional Committee of Yangtze Delta Region Economic Coordination Office and the concluding meeting of the research project "Upgrading path and intelligent support for urbanization in Yangtze River Delta" .

•Practical projects

Research on Ecological Planning and Smart Design of Chongming Island

Lanxi Eco-resort

2.Chalmers- Shanghai Green Campus Design (Green)

- Build Green Campus Committee (<http://www.greencampus.org.cn/>)
- Build International Green Campus Alliance(IGCA)
- Set “Green Campus Assessment Standards”
- Edit “Green Campus and Future”Textbook series of junior primary, senior primary, junior high, senior high schools and universities.

•Conferences

Mr.Seth Lee Provvedi Patch, Consul of Science and Health,US Consulate General in Shanghai, visited CIUC for seeking cooperation in Green Campus between Sino-US enterprises, universities and research institutes.

Ulf LANDIN, Director of Internatioanl affairs of Business Region Göteborg AB and Bernt SVENSEN, Program Director of "Green Göteborg" visied CIUC.

The 6th plenary session of the first Convention of China Green Building Council was held in Beijing International Conference Center. Green Campus Committee was awarded the honor of the Outstanding Committee of the Year by the Council during the event.

Green Campus Committee of China Green Building Council successfully held the "Green Campus" sub-forum on the Tenth International Conference on Green and Energy-Efficient Building & New Technologies and Products Expo. Prof. WU Zhiqiang presided over the forum.

2014 International Green Campus Alliance (IGCA) Shanghai Workshop was held in Sino-Finnish Center, Tongji University. Prof. WU Zhiqiang, President of IGCA delivered a speech at the workshop.

Prof. WU Zhiqiang attended the Shanghai Green Building & Energy Efficiency Technology Week 2014, and delivered a keynote speech "Green Building in China 2014: Beyond individual building and towards region".

3.Creative City

- Research Project:

Global Innovative Cities Construction and Strategic Planning for Urban Circles in China

- Reports:

city spatial operation themes from the Creative classes perspective—Study on the growth pattern and spatial superposition method of Shanghai Creative interactive spaces based on big data

The influence mechanism research of Creative people behavior preference on creative city development —Analysis of temporal and spatial movement based on big-data

Research on geographic model of creative city clusters

Study on the spatial principles of the creative activities of town clusters—a case study of Yangtze Delta

- Practical Projects:

Research on Strategies for Upgrading “Tongji Design Industries Area” of Shanghai—Creating Creative Community based on Interaction Development between Campus and City

Sino-Singapore Knowledge City

Zhongshan New Town

Fuxing International Creative Island

Global Creative Economy City of Shanghai Huangpu River side

Northeast Asia International Arts & Creativity Vally of Liaoning

4. Book: World of Cities (Dense, Green Fair)

- Urban Challenges
- Urban Dreams
- City Being, Urban Technology, Sustainability
- The Urban Governance and Best Practices
- The Footprint of Cities

5. Intelligent transportation

- *Research Projects:*

The strategy of spatial organization and transportation development in intelligent cities

- *Volvo projects:*

Volvo and China

Child Safety in Cars

Urban transportation

Sponsor: Volvo Technology AB

Sponsor: Volvo Car Corporation

Sponsor: Volvo Group