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Profile

Prof. WU Zhiqiang is Vice President of TONGJI University, Member of Chinese Academy of Engineering, National Master of Engineering Survey and Design, Member of German Academy of Science and Engineering (acatech), Member of Royal Swedish Academy of Engineering Science and Honorary Fellow of American Institute of Architects (Hon. FAIA). Prof. WU serves as Co-Chair of International Steering Committee of World Planning School Congress, Chief Planner of the Comprehensive Design of Beijing Municipal Administrative Center, Permanent Member of UNESCO-UIA (International Union of Architects), Member of Advisory Committee - Creative Economy-United Nations Special Unit for South-South Cooperation, UNDP, Vice President of Urban Planning Society of China, Vice President of Chinese Society of Urban Studies, and Vice President of China Green Building Council.

Topic Title

People-centered Innovative JIANYUAN Planning of for Beijing Sub-center

Topic Abstract

The speaker, as the chief planner of Comprehensive Urban Design of Beijing Sub-Center, introduces how the “People-centered” philosophy is implemented in the planning and design of Beijing sub-center, where Chinese traditional wisdom of city operation is innovatively integrated with modern city concepts.

JIANYUAN planning realizes innovation in 6 aspects: 1. People-centered principle, which involves in-depth digging of the diverse needs of various groups of people; 2. Intelligent urban diagnosis; 3. Intelligent allocation of urban functions; 4. Cohesion of residents; 5. the Visible Future, which intelligently predicts the key issues in the course of construction in the are of JIAYUAN with the new AI tool of “Planning and Design Application Scenario Optimization Simulation Analysis Technology”; 6. Full life cycle maintainance, covering the entire course from planning to construction.

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