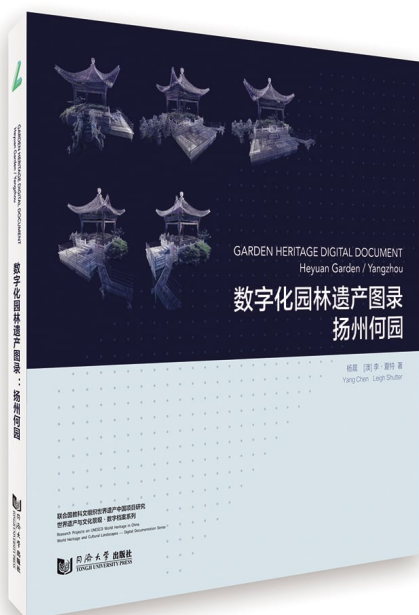




Garden Heritage Digital Document: Heyuan Garden in Yangzhou

Yang Chen

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- Digital document for a famous Chinese classical garden
- Project led by the ICOMOS-IFLA International Scientific Committee on Cultural Landscapes (ISCCL)
- Detailed text description of the garden history, characteristics and its components; high-precision point cloud images as the main graphical method
- Additionally, a large number of aerial photographs, live photos, historical pictures and diagrams

Heyuan Garden, the largest existing private classical garden in Yangzhou, China, is the subject of this book, which offers a complete description and representation of the garden's overall characteristics and its contributing components. It contains a wealth of maps, aerial photographs, and diagrams which are published here for the first time. Notably, this book uses high-precision point cloud images as its main graphic method in order to convey more garden detail than traditional, two-dimensional line graphics. Led by the ICOMOS-IFLA International Scientific Committee on Cultural Landscapes (ISCCL), the Garden Heritage Digital Document (GHDD) project was set up in 2018 to highlight representative cases of Chinese classical gardens, adopt international cultural heritage archive frameworks and standards, and use new digital technologies to establish high-quality heritage archives to make up for the shortcomings of existing classical garden records. This is the first publication of the GHDD project.

Text in English and Chinese.

Dr. Yang Chen is an Assistant Professor and Masters student supervisor in the College of Architecture and Urban Planning (CAUP) at Tongji University. He is also an expert member of CIPA Heritage Documentation, a contributing member of the ICOMOS-IFLA International Scientific Committee on Cultural Landscapes (co-convenor of the Digital Cultural Landscape Working Group), and the Deputy Secretary General of the Chinese Society of Landscape Architecture Cultural Landscape Committee. His research has focused on the digital conservation, management and interpretation of heritage landscapes in different cultural contexts. He has participated in or presided over some important research projects on digital heritage landscapes, including China Scholarship Council project, National Natural Science Foundation, National Key Research and Development Plan, and Shanghai Philosophy and Social Sciences Planning Project, etc. Dr. Yang obtained the Advanced Studies Visiting Fellowships from the University of Western Australia in 2018. In Tongji University, he set up the first undergraduate course entitled Digital Heritage Landscape in 2016. **Leigh Shutter** [BArch, MSc (Arch & Bldg Des), FRAIA, QLD Reg Arch 2903] is an Associate Professor in the Architecture and Design programs in the School of Engineering and Built Environment at Griffith University. He is Program Director for the Master of Architecture degree and Head of the Human Habitats Lab at the Griffith Centre for Design and Innovation Research. He has been a full time academic for 16 years and a practicing registered architect for over 35 years, working in and leading architectural practices in Australia, China, Japan and the United States. He was the founding principal of the Brisbane-based architectural practice Planet Design Collaborative. Associate Professor Shutter's architectural and academic career has focused on integrated scholarship, an ongoing and active participation in innovative application oriented practice, teaching and research. In recent years this work has focused on the application of new 3D survey and mapping technologies with a particular focus on urban cultural heritage. In 2018, he was appointed as a Visiting Professorial Research Fellow at Tongji University.