

CHENG Yu-ning (Professor, Doctoral Supervisor, Jiangsu Design Master)



Distinguished Professor, Southeast University
Chairman of the Department of Landscape Architecture, School of Architecture, Southeast University
Director, Institute of Landscape Planning and Design, Southeast University
Chairman of Landscape Architecture Discipline, Southeast University
Deputy Director of Academic Committee, School of Architecture, Southeast University
Director of Jiangsu Province Digital Technology Engineering Centre for Urban and Rural Landscape
Member of the Seventh Discipline Review Group of the Academic Degrees Committee of the State Council, PRC
Member of National Steering Committee of Landscape Architecture Professional Degree Education
Member of Landscape Architecture Committee of the Steering Committee for Teaching Architecture in Higher Education of Ministry of Education, PRC

Board member of the Chinese Society of Landscape Architecture
Vice Chairman of the Theory and History Committee of the Chinese Society of Landscape Architecture
Vice Chairman of the Education Committee of the Chinese Society of Landscape Architecture
Member of the Landscape Architecture Committee of the Chinese Society of Landscape Architecture
Vice Chairman of Landscape Architectural Committee of the Architectural Society of China
Chairman of Landscape Architecture Committee of Jiangsu Civil Engineering and Architecture Society
Editorial board member of *Chinese Landscape Architecture magazine*, *Landscape Architecture Journal* and other journals



TEACHING

- 1) Teaching Excellence Award, Southeast University's "First Distinguished Teaching Award, 2021.06
- 2) The Fourth National Advanced Educator of Landscape Architecture Degree Postgraduates, National Steering Committee of Landscape Architecture Degree Postgraduate Education, 2017.12
- 3) 2016 Baogang Excellent Teacher Award, Baogang Education Foundation, 2016.11
- 4) The First National Advanced Educator of Landscape Architecture Postgraduate Degree, National Steering Committee of Landscape Architecture Postgraduate Education, 2014.11
- 5) Jiao Tingbiao Scholarship for Academic Year 2019-2020, 2020.7
- 6) Outstanding Award for Excellence in Teaching and Learning, Southeast University for 2016, Southeast University, 2016.09
- 7) "Theory and Methodology of Modern Landscape Design" was awarded "Excellent Postgraduate Course in Jiangsu Province in 2016", Jiangsu Provincial Education Department, 2016.8

THESIS

- 1) Ecological wisdom and digital technology support of mountain geography and water approach: an example of the Perakian water system in Nanjing Zijinshan Mountain. *Chinese Landscape Architecture Magazine*, 2022.38(07)
- 2) Naturalization Ecological wisdom and ways of urban lake water environment management: Nanjing Xuanwu Lake as an example. *Chinese Landscape Architecture Magazine*, 2021.37(07):19-24
- 3) Digital landscape opens the era of landscape gardening 4.0. *Jiangsu Architecture*, 2021(02):5-8+17
- 4) The beginnings of Chinese landscape architecture (1920s-1940s). *Chinese Landscape Architecture Magazine*, 2021.37(01):22-25
- 5) Urban green space planning methods under low-impact development - a study of planning mechanism based on digital landscape technology. *Chinese Landscape Architecture Magazine*, 2019(10)
- 6) Jiangsu Landscape Architecture Research and Perspectives. *Jiangsu Architecture*, 2018(S1)
- 7) The opposite is true: the practice of urban road sponge system based on digital technology - the example of Nanjing Tianbao Street Ecological Road. *Chinese Garden Magazine*, 2017.10
- 8) Let nature do the work, get twice the result with half the effort - a correct understanding of "natural accumulation, natural infiltration, natural purification". *Journal of Ecology*, 2016.9
- 9) Theory and practice of sponge cities according to local conditions. *Jiangsu Architecture*, 2016.8
- 10) Research on landscape color environment optimization based on quantitative techniques. *Western Journal of Habitat and Environment*, 2016.8
- 11) Research on parametric design of proposed natural water features in mountainous environments. *Chinese Landscape Architecture Magazine*, 2015.7
- 12) Landscape Architecture in the Context of Contemporary Science and Technology. *Landscape Architecture Journal*, 2015.7
- 13) Methodology of Chinese classical garden historiography. *Chinese Landscape Architecture Magazine*, 2014.8
- 14) Ecological restoration of wetland parks under artificial guidance. *Chinese Landscape Architecture Magazine*, 2014.4
- 15) Assessing performance of porous pavements and bioretention cells for stormwater management in response to probable climatic changes. *Journal of Environmental Management*, 2019.243: 157-167.
- 16) Research on the Application of Virtual Reality Technology in Landscape Design Teaching. *EDUCATIONAL SCIENCES-THEORY & PRACTICE*, 2018. Vol.16, No.5.

BOOKS

- 1) *Monographs*
- 1) *Landscape Architecture Design* (Textbook Series for 21st Century, China Agricultural Press, 2009)
- 2) *The Theory and Method of Modern Landscape Design* (National Key Book Publishing Plan for the Eleventh Five-Year Plan, Southeast University Press, 2009)
- 3) *Design of Wetland Park* (China Architecture & Building Press, 2012)
- 4) *Place Landscape Architecture - Selected Works of Cheng Yuning's Landscape Design* (China Architecture & Building Press, 2015)
- 5) *Gardening and Stacking* (China Architecture Industry Press, 2015)
- 6) *The History of Chinese Gardens* (National 13th Five-Year Plan Textbook, China Architecture & Building Press, 2018)
- 7) *Digital Landscape - Logic - Structure - Methodology and Application* (National Key Book Publishing Plan of the 13th Five-Year Plan, National Publishing Fund Project, Southeast University Press, 2019)

2. Editor-in-chief

- 1) *Design of Wetland Park*, China Architecture & Building Press, 2012
- 2) *Landscape Architecture Design* (Textbook Series for 21st Century), China Agricultural Press, 2009
- 3) Volumes 1-5, *International Digital Landscape Conference*, Southeast University Press, 2012-2021
- 4) *Guide to the Application of Urban Road Greening Sponge Technology in Jiangsu Province*, Southeast University Press, 2018
- 5) *The Theory and Practice of Modern Landscape Series*, Southeast University Press
- 6) *Frontiers of Digital Landscape and Landscape Architecture Series*, Southeast University Press

3. Co-editor-in-chief

- 1) *Jiangnan Landscape Art* (the 6th National Book Award Nomination Award and the 11th National Excellent Science and Technology Book First Prize)
- 2) *The Architecture of Nanjing*, Nanjing Publishing House, 2010
- 3) *A History of Chinese Landscape Architecture Discipline*, China Science and Technology Press, 2022

SCENIC AREA LANDSCAPE



Landscape and Architectural Design of Niushou Mountain Scenic Area (Northern Area) in Nanjing (2013)

Clove Garden Design in Yuhuai Scenic Spot, Nanjing(2011)

Dashi Lake Ecological Tourism Resort Planning and Design, Nanjing (2005)

Jiangsu-Fukuoka Friendship Cherry Blossom Garden Design (2010)

URBAN PARK



Yangzhong City Binjiang Park Design(2010)

Yangzhong City Riverside Park Design (2010)

Yangzhong City Riverside Park Design (2010)

Zhongzhou Park Design, Hua'an(2003)

Zhongzhou Park Design, Hua'an(2003)

Stone City Ruins Park Planning and Design in Nanjing (2013)

Yangzhong City Riverside Park Design (2010)

PUBLIC LANDSCAPE



Tonglu Square Design(2000)

Environment renovation design of Xinjiekou Zhengzhong Square (2014)

Nanjing Jinling Riverside Hotel Landscape Design (2013)

LANDSCAPE & ARCHITECTURE



Landscape Architectural Design of Nanjing Ziqing Lake (2010)

Hua'an Longguang Pavilion Design(2008)

Design of Farming Culture Hall in Duchu, Guli Town, Changshu (2010)

Design of Farming Culture Hall in Duchu, Guli Town, Changshu (2010)

The 12th Jiangsu Provincial Garden Expo Westward Journey Exhibition Park (2023)

Qing Yan Yuan River Governor's Office Yamen Restoration Design, Hua'an (2003)

Laoshan Forest Park Landscape and Architectural Design, Nanjing (1998)

Nanjing Metro Line 1 Ground Station Hall and Landscape Design(2003)

SPONGE CITY



Tianbao Street Ecological Road Demonstration Research and Design (2013)

Tianbao Street Ecological Road Demonstration Research and Design (2013)

Three ring west road greening "sponge city" pilot project design, Xuzhou city (2017)

WATERFRONT LANDSCAPE



Zhoushan River and Tiande Lake Ecological Environment Project Design, Taizhou (2018. 2022)

Representative Engineering Practice

- Cheng Yuning insists on the combination of theory and practice in landscape design. He has innovated and developed a new field of human habitat environment, originally constructed the theory, method and technology of digital landscape integrating ecology and morphology, and achieved a series of landmark scientific research results.
- Engineering Practice Direction: Landscape Environment**
- Project 1 (2010) Jiangsu-Fukuoka Friendship Cherry Blossom Garden Design, Nanjing
 - Project 2 (2000) Fushui dike landscape design of Shanghuo scenic area, Changshu
 - Project 3 (2003) Detailed planning of Fengling Scenic Area in Langya Mountain Scenic Spot, Chuzhou
 - Project 4 (2005) Dashi Lake Ecological Tourism Resort Planning and Design, Nanjing
 - Project 5 (2008) Landscape and Architectural Design of Shajiang East Expansion Wetland, Changshu
 - Project 6 (2010) Hunan Shuntian Yangsha Lake Ecological Tourism Resort Construction Detailed Planning
 - Project 7 (2011) Clove Garden Design in Yuhuai Scenic Spot, Nanjing
 - Project 8 (2012) Detailed Planning and Design of Xujia Shan Scenic Area, Ninghai County, Ningbo
 - Project 9 (2013) Landscape and Architectural Design of Niushou Mountain Scenic Area (Northern Scenic Area), Nanjing
 - Project 10 (2019) Luhe Regional Greenway System Planning and Design, Nanjing
- Engineering practice direction: Waterfront Landscape**
- Project 1 (2003) Design of landscape belt of Ermoyou River, Dafeng
 - Project 2 (2007) Riverside Park Design, Suqian
 - Project 3 (2012) Landscape enhancement project design for both sides of the Beijing-Hangzhou Canal (Wuxi section)
 - Project 4 (2018) Zhoushan River and Tiande Lake Ecological Environment Project Design, Taizhou

- Engineering Practice Direction: Urban Park**
- Project 1 (2003) Zhongzhou Park Design, Hua'an
 - Project 2 (2008) Ginkgo Lake Park Design, Dafeng
 - Project 3 (2009) Planning and design of Baimao Red Bean Villa in Guli Town, Changshu
 - Project 4 (2010) Yangzhong City Riverside Park Design
 - Project 5 (2010) Design of Fangleting Cultural Park, Chuzhou
 - Project 6 (2012) Wu Yi Lake Business Park Design, Dafeng
 - Project 7 (2012) Lingshi Lake Park Landscape Engineering Design, Chuzhou
 - Project 8 (2015) Ming Dynasty Wall cherry blossom viewing scenic belt design, Nanjing
 - Project 9 (2017) Planning and design of Dayangwan Famous Spring Hui, Yangcheng
- Engineering practice direction: Public Landscape**
- Project 1 (2000) Tonglu Square Design
 - Project 2 (2011) Landscape design of Canal Jinling International Conference Center, Suqian
 - Project 3 (2010) Design of the new construction project of the party school of the Communist Party Committee of Nanjing Lihu District
 - Project 4 (2012) Planning and design of Jiangbei area in Fotang Town, Yiwu
 - Project 5 (2013) Nanjing Jinling Riverside Hotel Landscape Design
 - Project 6 (2013) Nanjing Ming Dynasty Wall West Section Urban Design
 - Project 7 (2014) Landscape environment renovation design of Xinjiekou Zhengzhong Square, Nanjing
 - Project 8 (2018) Landscape improvement and renovation design for the central lake area of Julong Lake Campus of Southeast University
- Engineering Practice Direction: Landscape Architecture**
- Project 1 (1998) Laoshan Forest Park Landscape and Architectural Design, Nanjing
 - Project 2 (2003) Qing Yan Yuan River Governor's Office Yamen Restoration Design, Hua'an

- Engineering Practice Direction: Heritage Park**
- Project 1 (2013) Nanjing Stone City Ruins Park Planning and Design
 - Project 2 (2015) Ming Xiaoling-Ming Gongchen Tomb-Xu Da's Tomb, Ming Xiaoling-Ming Gongchen Tomb-Li Wenzhong's Tomb Cultural Relics Protection and Environmental Improvement Project
 - Project 3 (2017) Longjiang Shipyard site protection and environmental remediation planning and design, Nanjing
 - Project 4 (2018) Guanyao Mountain Brick Kiln Archaeological Site Park Planning and Design, Nanjing
- Engineering practice direction: Residential Landscape**
- Project 1 (2005) New World Garden Landscape Design, Nanjing
 - Project 2 (2008) Wuyi Home Landscape Design, Wuyishan
 - Project 3 (2008) Wuyi Oasis Guanzhuyuan (second and third phase) Pingming Yuan landscape design, Nanjing