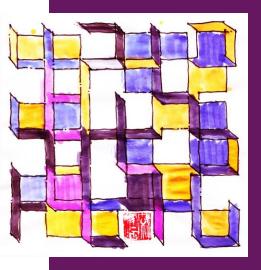# "人工智能时代的城市形态·南京" 研讨会
URBAN MORPHOLOGY IN THE AGE OF ARTIFICIAL INTELLIGENCE
NANJING SYMPOSIUM

主办单位 | HOST
东南大学建筑学院
School of Architecture, Southeast University
东南大学建筑国际化示范学院
Architectural Internationalization Demonstration School, Southeast University
中意联合城市更新研究中心
The Transitional Morphologies (TransMo) Joint Research Unit

会议时间 | DATE
2025.03.28-30

会议地点 | VENUE
东南大学四牌楼校区
Southeast University, Sipailou Campus

会议主席 | CHAIR
Prof. Bao Li, 鲍莉教授
Prof. Marco Trisciuoglio, 马可德诺西欧教授

会议简介
城市形态学关注利用新概念和工具去揭示城市发展的形态演变，同时也关注如何定义和理解这些工具的作用。人工智能的迅猛发展，既是传统城市形态发展和研究的新挑战，也为城市形态学的研究与实践提供了新的概念和工具，这还有待充分探索。随着人工智能在城市分析和规划中的应用越来越普遍，我们不仅要研究其潜力，还要研究其局限性、伦理考虑以及更广泛的社会空间影响。鼓励从反思的角度探讨人工智能作为概念和工具，如何重塑我们对城市形态和城市生活的理解，城市专业人员如何应对其挑战和机遇，以及这些变革性影响对城市形态学和城市未来发展的意义。

SYMPOSIUM THEME
Urban morphology focuses on using new concepts and tools to reveal the morphological evolution of urban development, while also considering how to define and understand the functions of these tools. The rapid development of artificial intelligence presents new challenges for the development and study of traditional urban forms, and it also provides new concepts and tools for the research and practice of urban morphology, which remain to be fully explored. As the application of artificial intelligence in urban analysis and planning becomes increasingly common, we need to study not only its potential but also its limitations, ethical considerations, and broader socio-spatial impacts. It is encouraged to reflect on how artificial intelligence, as a concept and tool, reshapes our understanding of urban form and urban life, how urban professionals handle its challenges and opportunities, and what these transformative impacts mean for urban morphology and the future development of cities.

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"人工智能时代的城市形态·南京"研讨会将于3月28日至30日在南京举行，旨在探讨AI时代下城市形态的传统与前沿议题。与会的中欧学者将就城市形态研究的数字转型、基于证据的设计（EBD）方法在可持续城市中的应用、空间句法工具的可能发展，以及生成设计和参数化设计在城市更新中的作用等关键当代议题展开研讨。欢迎感兴趣的各位专家学者和学生参会。

URBAN MORPHOLOGY IN THE AGE OF ARTIFICIAL INTELLIGENCE NANJING SYMPOSIUM will be held in Nanjing from March 28th to 30th as the opportunity to discuss the tradition and the new frontiers of URBAN MORPHOLOGY IN THE AGE OF ARTIFICIAL INTELLIGENCE. Chinese and European scholars will debate, in front of colleagues, PhD candidates and some selected master students, relevant topics of nowadays as the digital transition in urban form studies, the EBD (Evidence Based Design) approach for sustainable cities, the possible development of Space Syntax tools, the role of generative and parametric design in urban regeneration processes.

邀请报告人
INVITED SPEAKERS:
（按姓氏字母排序In alphabetical order by surname）

Michela Barosio，意大利都灵理工大学副教授, Politecnico di Torino
Meta Berghauser Pont，瑞典查尔姆斯大学教授, Chalmers University
Nadia Charalambous，塞浦路斯塞浦路斯大学副教授, University of Cyprus
Ding Wowo 丁沃沃，南京大学教授, Nanjing University
Kayvan Karimi，英国伦敦大学学院教授, University College London
Liu Cui 刘翠，浙江大学副教授, Zhejiang University
Marco Maretto，意大利帕尔马大学副教授, Università di Parma
Nicola Marzot，意大利城市形态论坛负责人, ISUF Italy
Tian Yinsheng 田银生华南理工大学教授 , South China University of Technology
Ye Yu 叶宇，同济大学教授, Tongji University
Zhang Yu 张愚，东南大学副教授 , Southeast University

TRANSITIONAL
_MORPHOLOGIES
Research Unit

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AGENDA:
简要日程

2025.28.03.下午afternoon
与会嘉宾参观校园
访问东南大学建筑学院，亚洲建筑档案中心
研讨会预备会，建筑国际化示范学院
Participants visit to the campus, the School and the Asian Architectural Archive Center
Symposium introduction
Architecture Internationalization Demonstration School

2025.29.03 全天
研讨会嘉宾演讲及讨论，礼东报告厅
SYMPOSIUM through presentations and dialogues
Eastern Hall at Grand Auditorium

2025.30.03 全天
学术考察
Walking Guided Tour

议程安排和讲座信息请关注后续通知!
Please stay tuned on the agenda and the speeches!

2025.29.03 Eastern Hall at Grand Auditorium

SYMPOSIUM DETAILED PROGRAM

8:30 Zhang Tong (SEU-Arch Dean), Address
8:45 Marco Trisciuoglio, Introduction

9:00 [China and Europe]
Tian Yinsheng
Researches in Urban Morphology in China. Perspectives between tradition and innovation
Nadia Charalambous
The TWIN2EXPAND Project and the SURFLab in the context of Mediterranean Europe

10:00 [Urban Form between Analysis and Design]
Ding Wowo
Understanding the Urban Fabric through Building Types.
An Urban Design-based Analysis Approach
Nicola Marzot
Urban Tipo-Morphology Based Design: Agencies

11:00 [Innovative tools for UM]
Ye Yu
Computational Urban Design.
An AI-driven Exploration Integrating Design and Science
Kayvan Karimi
Space Syntax in the Age of Artificial Intelligence

12:00 lunch break

14:00 [Frontiers of Urban Design]
Zhang Yu
Technological experiments in urban design for historical cities
Michela Barosio
From Urban Transitions to Parametric Design

15:00 [The theoretical dimension]
Liu Cui
Integrating Classical Morphological Studies with AI Generation
Marco Maretto
Generative Artificial Intelligence and Design Methodologies

16:00 [Lookig at the Future]
Meta Berghauser Pont (on line)
Perspectives in Urban Morphology
Bao Li
Nanjing as a living lab for Urban Morphology

17:00 Discussion

18:00 Dinner time