

## 目录

### 主编寄语

- 4 俞孔坚 / 城市儿童需要怎样的乐园?

### 论文

- 10 徐梦一, 沈瑶, 廖培琿, 海伦·伍利 / 基于国外文献综述的社区环境儿童出行安全评价指标
- 26 约翰·扎卡赖亚斯, 韩西丽, 陈义勇 / 深圳城中村及正规居住区内儿童离校后活动情况调查研究
- 36 彭姗妮, 周晨, 周雅昕 / 儿童友好型社区营造中的参与者社会网络构建与分析——以湖南省长沙市育才第三小学“娃娃农园”营造实践为例
- 52 徐振, 王沂凡, 徐秋霞, 韩凌云, 徐斐 / 面向积极生活的建成环境量表比较研究
- 74 杨阳, 林广思 / 面向循证设计的景观绩效评估研究: 发展、内涵与重点

### 观点与评论

- 84 斯黛拉·克里斯蒂, 吕金云, 方艺瑾, 韩西丽 / 城市儿童空间设计中的认知科学
- 100 彭文洁 / 城市需要怎样的儿童基础设施——儿童权利导向型城市空间建设
- 110 黄伊伟 / 儿童友好型城市建设背景下景观设计师的职责和角色转变

### 主题实践

- 122 钟惠城 / 城市儿童公共空间——广州俄罗斯方块商业广场景观设计
- 132 黄丹霞, 梁瑞华 / 深圳蛇口学校广场景观改造

### 探索与过程

- 142 陆小璇 / 多变世界中儿童和青少年的福祉
- 144 里卡尔多·卢卡·康迪 / 难民危机下的儿童安全游乐空间
- 150 闻智渊 / 针对婴幼儿及其看护者的新冠肺炎 (COVID-19) 城市应对方案

主编 俞孔坚 / 执行主编 李迪华 / 执行副主编 王志芳、李明翰、许立言 / 名誉编委 程绪珂、崔愷、冯宗炜、何镜堂、蒋有绪、金鉴明、李文华、陆大道、马国馨、彭一刚、齐康、任南琪、吴良镛、张廷皓 / 国际编委 杰克·埃亨、亨利·巴瓦、凯瑟琳·布尔、加雷斯·多尔蒂、戴佛·加兹瓦达、克里斯蒂娜·希尔、伊丽莎白·K·梅尔、帕特里克·A·米勒、玛丽·帕多瓦、玛姬·罗、马里奥·谢赫南、安妮·惠斯顿·斯本、弗雷德里克·斯坦纳、卡尔·斯坦尼兹、安琪·施托克曼、罗伯特·L·塞耶 / 编委 鲍家声、包满珠、包志毅、蔡强、车生泉、车伍、陈军、陈其兵、陈同滨、成玉宁、杜春兰、段进、樊杰、高翅、顾朝林、郭旃、韩林飞、韩西丽、洪铁城、李津彦、李树华、李炜民、李雄、林琿、刘滨谊、刘晖、刘克成、卢济威、吕斌、吕勤智、孟宪民、欧阳志云、庞伟、邱建、邵健、宋文沛、谭徐明、汪芳、王浩、王建国、王澍、王向荣、王仰麟、吴文媛、吴志强、谢纯、许大为、杨保军、杨锐、叶强、余柏椿、于长江、张天新、赵辰、郑伟元、周志辉、朱育帆、宗跃光

出版社 / 责任编辑 张雪丽 / 地址 北京市朝阳区惠新东街4号富盛大厦15层 (100029) / 网址 journal.hep.com.cn / 电话 0086-10-5855 6485 / 编辑部 / 本期学术召集人 韩西丽 / 编辑部主任 余依爽 / 责任编辑 田乐 / 编辑 王颖、田晓劼、王胤瑜 (兼本期内容编辑)、冉玲于、萨拉·雅各布斯 (兼)、张健 (兼) / 探索与过程专栏编辑 陆小璇 / 美术指导 王江 / 美术编辑 陈丽丽 / 海外编辑 姜斌 / 地址 北京市海淀区中关村北大街127-1号北大科技园303-3室 (100080) / 电话 0086-10-6274 7821 / 电子邮箱 lafrontiers@foxmail.com / 网站 www.lafrontiers.com @景观设计学LAFrontiers / 支持机构 中国城市科学研究会景观学与美丽中国建设专业委员会 景观中国网站 www.landscape.cn @景观中国网 / 运营 余依爽、王秀丽 / 运营咨询 0086-10-6274 5785 / 订阅咨询 0086-10-6274 7841 / 广告经营许可证号 京西工商广字第0430号 / 印刷 北京雅昌艺术印刷有限公司 / 国内发行 北京怡然置业装饰设计书店 / 国际发行 中国国际图书贸易总公司 / 邮发代号 80-985 / 定价 RMB 58.00 HKD 100.00 TWD 450.00 USD 40.00 EUR 35.00

## 目标与范围

《景观设计学》定位于景观设计的学术研究与设计实践的交叉领域，探讨如何通过景观设计学途径，探索解决中国和世界生态与环境问题的新观念、新理论和新方法；通过介绍和推广前沿景观设计实践，倡导有助于实现美丽中国与美丽地球的新美学和新文化；架设研究与社会需求之间的桥梁、科学与艺术之间的桥梁，引领当代景观设计学科的发展。读者群为相关领域的科研人员和专业实践群体、院校师生、决策者和广大城乡环境的建设者。

## Aims and Scope

*Landscape Architecture Frontiers* puts its focus on the intersecting spheres of academic research and design practice in landscape architecture, discussing new opinions, theories, and approaches to address environmental and ecological issues through landscape architecture; advocating new aesthetics and new culture which benefit the beauty of China and the world by introducing and promoting most recent practice of landscape architecture. It acts as a bridge connecting research and social needs, science and art, leading the development of the discipline. Our audience includes researchers and professional architects, faculties and students, policy makers in related fields, and people who work on the environmental constructions in both urban and rural areas.

本刊保留所有刊载文章及图片的文字、电子、网络版的专有出版权，未经许可，任何人不得以营利为目的复制、转载、摘编、改编、翻译、注释、整理、编辑等，本刊保留对侵权者采取法律行动的权利。

All rights reserved. The contents should not be reproduced in any form, either in whole or in part, without written permission from the editorial department. The publisher has attempted to trace and acknowledge all sources for images used in this magazine, and we apologize for any errors and omissions.

## CONTENTS

### EDITORIAL

- 4 YU Kongjian / What Kind of Play Space Do Children Need in the City?

### PAPERS

- 10 XU Mengyi, SHEN Yao, LIAO Yuhui, Helen WOOLLEY / Evaluation Indicators of Children's Mobility Safety in the Community Environment Based on English Literature Review
- 26 John ZACHARIAS, HAN Xili, CHEN Yiyong / Afterschool Activity of Children Living in Urban Villages and Planned Communities in Shenzhen
- 36 PENG Shanni, ZHOU Chen, ZHOU Yaxin / The Establishment and Analyses of the Social Network of Participants in Child-Friendly Community Building — A Case of the Kids' Gardens in Yucai No. 3 Primary School in Changsha, Hunan Province
- 52 XU Zhen, WANG Yifan, XU Qiuxia, HAN Lingyun, XU Fei / Comparative Research of Audit Tools on Built Environment for Active Living
- 74 YANG Yang, LIN Guangsi / The Development, Connotations, and Interests of Research on Landscape Performance Evaluation for Evidence-Based Design

### IEWS & CRITICISMS

- 84 Stella CHRISTIE, LYU Jinyun, FANG Yijin, HAN Xili / The Cognitive Science of Urban Space Design for Children
- 100 PENG Wenjie / Child's Infrastructure in Cities — Urban Planning and Design to Guarantee Child Rights
- 110 HUANG Yiwei / Responsibilities and Roles of Landscape Architects in the Establishment of Child Friendly City

### THEMATIC PRACTICES

- 122 ZHONG Huicheng / Urban Public Space for Children — Landscape Design of Tetris Square in Guangzhou
- 132 HUANG Danxia, LIANG Ruihua / Landscape Renovation of Shekou School Square in Shenzhen

### EXPERIMENTS & PROCESSES

- 142 LU Xiaoxuan / The Well-being of Children and Youth in an Uncertain World
- 144 Riccardo Luca CONTI / Safe Play Spaces for Children in Emergency Contexts
- 150 Julien VINCELOT / An Urban Response to COVID-19: Supporting Babies, Toddlers, and Those Who Care for Them

**CHIEF EDITOR** | YU Kongjian **EXECUTIVE CHIEF EDITOR** | LI Dihua **ASSOCIATE DIRECTORS** | WANG Zhifang, LI Ming-Han, XU Liyan **HONORARY EDITORIAL BOARD** | CHENG Xuke, CUI Kai, FENG Zongwei, HE Jingtang, JIANG Youxu, JIN Jianming, LI Wenhua, LU Dadao, MA Guoxin, PENG Yigang, QI Kang, REN Nanqi, WU Liangyong, ZHANG Tinghao **INTERNATIONAL EDITORIAL BOARD** | Jack AHERN, Henri BAVA, Catherin BULL, Gareth DOHERTY, Davor GAZVODA, Kristina HILL, Elizabeth K. MEYER, Patrick A. MILLER, Mary PADUA, Maggie ROE, Mario SCHJETNAN, Anne Whiston SPIRN, Frederick STEINER, Carl STEINITZ, Antje STOKMAN, Robert L. THAYER **EDITORIAL ADVISORY BOARD** | BAO Jiansheng, BAO Manzhu, BAO Zhiyi, CAI Qiang, CHE Shengquan, CHE Wu, CHEN Jun, CHEN Qibing, CHEN Tongbin, CHENG Yuning, DU Chunlan, DUAN Jin, FAN Jie, GAO Chi, GU Zhaolin, GUO Zhan, HAN Linfei, HAN Xili, HONG Tiecheng, LI Jinkui, LI Shuhua, LI Weimin, LI Xiong, LIN Hui, LIU Binyi, LIU Hui, LIU Kecheng, LU Jiwei, LV Bin, LV Qinzhi, MENG Xianmin, OUYANG Zhiyun, PANG Wei, QIU Jian, SHAO Jian, SONG Wenpei, TAN Xuming, WANG Fang, WANG Hao, WANG Jianguo, WANG Shu, WANG Xiangrong, WANG Yanglin, WU Wenyuan, WU Zhiqiang, XIE Chun, XU Dawei, YANG Baojun, YANG Rui, YE Qiang, YU Baichun, YU Changjiang, ZHANG Tianxin, ZHAO Chen, ZHENG Weiyuan, ZHOU Zhihui, ZHU Yufan, ZONG Yaoguang

**PUBLISHER** | EXECUTIVE EDITOR ZHANG Xueli ADD 4 Huixin Dongjie, Beijing 100029, China **WEBSITE** journal.hep.com.cn **TEL** 0086-10-5855 6485 **EDITORIAL OFFICE** | GUEST EDITOR OF THIS ISSUE HAN Xili **EDITORIAL DIRECTOR** SHE Yishuang **EXECUTIVE EDITOR** Tina TIAN **EDITORS** WANG Ying, TIAN Xiaojie, WANG Yinyu (Editor-in-charge of this issue), RAN Lingyu, Sara JACOBS, Angus ZHANG **COLUMN HOST OF EXPERIMENTS AND PROCESSES** LU Xiaoxuan **ART DIRECTOR** WANG Jiang **GRAPHIC DESIGNER** Lily CHEN **OVERSEAS EDITOR** JIANG Bin **ADD** Rm. 303-3, Peking University Science Park, 127-1 Zhongguancun North Street, Haidian District, Beijing (100080) **TEL** 0086-10-6274 7821 **EMAIL** lafrontiers@foxmail.com **WEBSITE** www.lafrontiers.com **SUPPORTING ORGANIZATIONS** | The Committee of Landscape Architecture, Chinese Society for Urban Studies (CLA) www.landscape.cn **OPERATION TEAM** | SHE Yishuang, WANG Xiuti **BUSINESS INQUIRIES** | 0086-10-6274 5785 **SUBSCRIPTION INQUIRIES** | 0086-10-6274 7841 **PRINTED BY** | Beijing Artron Colour Printing Co., Ltd. **GENERAL AGENCY IN CHINA** | Beijing Yiran Bookshop **GENERAL AGENCY ABROAD** | China International Book Trading Corporation **PRICE** | RMB 58.00 HKD 100.00 TWD 450.00 USD 40.00 EUR 35.00