



上海交通大学
SHANGHAI JIAO TONG UNIVERSITY



Green Roofs in China

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Green Roof Market in China: Chengdu



Green Roofs: 3,300,000 m²





Green Roof Market in China: Shanghai



Green Roofs: 3,200,000 m²





Green Roof Market in China: Beijing



Green Roofs: 2,000,000 m²





Green Roof Market in China: Shenzhen



Green Roofs: 1,500,000 m²





Green Roof Market in China: Chongqing



Green Roofs: 1,500,000 m²





Green Roof Market in China: Nanjing



Green Roofs: 1,000,000 m²





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Green Roof Market in China: Hangzhou



Green Roofs: 1,000,000 m²





Green Roof Market in China

- Annual green roof area increasing: $> 20,000,000 \text{ m}^2$
- Annual investment: $> 12,500,000,000 \text{ RMB}$ (≈ 200 million dollars)

City	Green roof area (m^2)
Chengdu	3,300,000
Shanghai	3,200,000
Beijing	2,000,000
Shenzhen	1,500,000
Chongqing	1,500,000
Nanjing	1,000,000
Hangzhou	1,000,000
.....
Total	$>300,000,000$



Association

- International Rooftop Landscaping Association (IRLA)
- Current members: 1361
- Activities in WeChat official account since 2019



President: Wu, ZhiQiang,
Academician, CAE.



Vice President:
Yang, XinHang



Secretary General:
Yang, Jing



Secretary General:
Wang, ZhaoLong

世界屋顶绿化协会

7月1日 中午12:21



庆祝中国共产党成立 100 周年

奋斗百年路，启航新征程，庆祝中国共产党成立100周年。在庆祝中国共产党成立100周年大会上，习近平宣告：

7月2日 上午08:05



曼谷 Sindhorn Village 综合体

越南岬港 Le Bonheur 海滨度假酒店建筑设

世界屋顶绿化 ×

5月31日



地下停车场地上公园案例解

来自海洋与沙漠的灵感设计

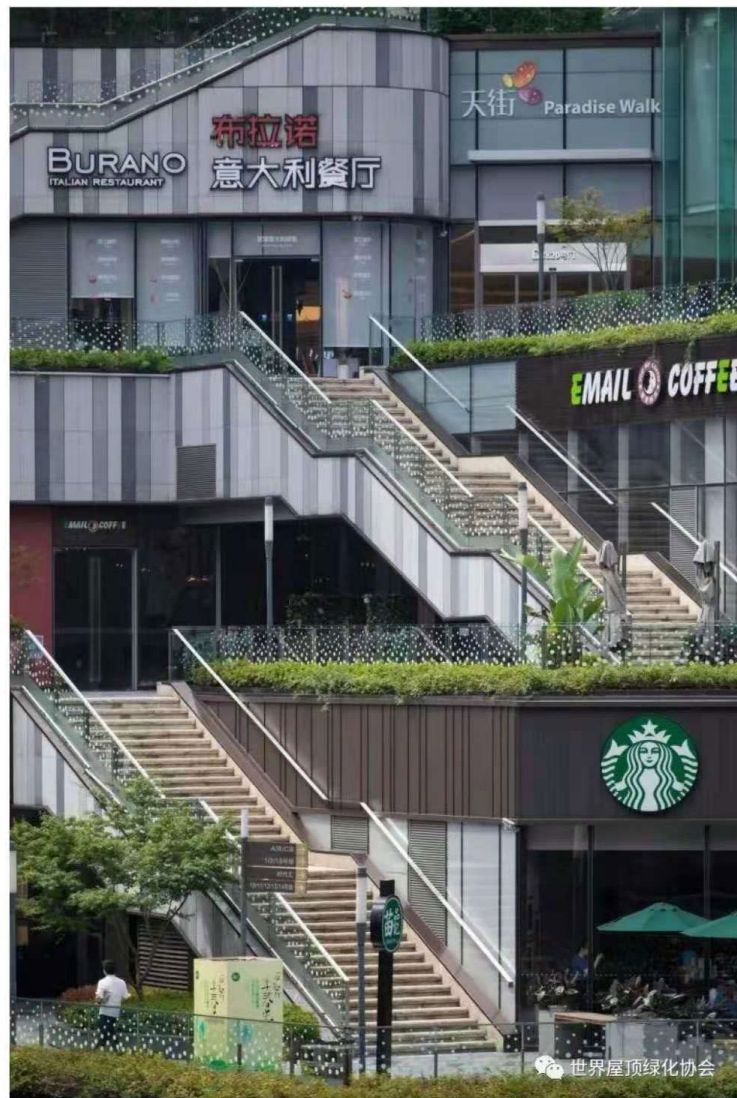
5月28日



城市的怀抱—嘉兴南湖未来

会动的建筑

世界屋顶绿化协会 >



来此的人们如同乘上游览船一般，到访并巡游各类设施，和多姿的风景相逢，体验耳目一新的感受。营



Activities

- ④ 2021.07.10~13: Training courses for green wall design-Shanghai (12 lectures)
- ④ 2021.06.22~25: Training courses for green wall design and construction.
- ④ 2021.06. 20. Practical training for Modular Green Wall construction and Drip Irrigation System installation.
- ④ 2021. 05.19~06.20: Online lectures on green roof / green wall technology (11 lectures).
- ④ 2020.04.22~25: Training courses for green wall design and construction
- ④ 2020.03.19~22: Training courses for green wall design and construction
- ④ 20019~2021: Joint research SHENG1-2 application (Poland NCN-China NSFC)

王兆龙：屋顶绿化地被植物研究 ...



世界屋顶绿化协会



International Conferences

- ④ 2012 **World Green Roof Congress**. Hangzhou, China.
2012.10.23~26.
- ④ **World Conference on Green Roof and Eco-city** (Every 2~3 years).
- ④ 2019.10.27~29. HaiKou, HaiNan.
- ④ 2016.07.02~04. KunMing, YuanNan.
- ④ 2014.10.19~22. QingDao, ShanDong.
- ④ 2013.10.18~22. Nanjing, Jiangsu.
- ④ **International Conference on Green and Energy-Efficient Building & New Technologies and Products Expo** (Every year).
- ④ 2021. 05.19~20. Chengdu, China
- ④ 2020. 08.26~27. Suzhou, China
- ④ 2019. 04.03~04. Shenzhen, China
- ④ 2018.04.02~03. Zhuhai, China
- ④ 2017.03.21~22. Beijing, China
- ④



2019第七届世界生态城市与屋顶绿化大会 WORLD ECOLOGICAL CITY AND ROOF GREENING CONFERENCE

中国·海口 2019年10月26-29日





Contribution to WGIN

- ⑥ Host a WGIC in China, 2023, or 2024.
- ⑥ WGIN book "Green Cities" translation into Chinese.
- ⑥ A book published on case studies in China: experience and lessons.
- ⑥ Promoting green roof/green wall technology, esp. in non-irrigation green roofs, wastewater irrigation for green infrastructures, building energy-saving via green roofs, urban carbon neutralization based on green infrastructure...
- ⑥ Promoting exchanges and cooperation between China and countries in Europe, America, and other regions.
- ⑥ Any support by the WGIN board, if need.

Thanks

