

Upcoming Event | APRU Annual Conference

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The 5th Annual Sustainable Cities and Landscape Conference

The Association of Pacific Rim Universities (APRU) established its Sustainable Cities and Landscape Hub (SCL) in 2016, which aims to unite universities and industries from the Pacific Rim to promote sustainable development of urban landscape. Under this platform, Shanghai Jiao Tong University launched the Urban Landscape Biodiversity (ULB) Working Group in 2021 to further explore how to achieve more resilient and dynamic urban environmental protection and development, to enhance biodiversity, to promote comprehensive social and ecological values such as public recreation, environmental education and green economy. Since the establishment of the working group in July, 2021, we have held two webinars with leading scholars from the United States, Australia, India, China explaining how to achieve resilient urban landscapes and biodiversity through approaches such as landscape planning, design and ecological conservation. The series of event has attracted more than 30,000 audience online worldwide.

ULB Working Group Members: (In alphabetic orders)

MO Fei

· WG Leader, Lecturer in Landscape Architecture, School of Design, Shanghai Jiao Tong University

Ken Yocom

· WG Co-leader, Chair of the Department of Landscape Architecture, Associate Professor, University of Washington

CHEN Ruishan

· Professor, School of Design, Shanghai Jiao Tong University

Jessica DIEHL

- Assistant Professor, School of Architecture, National University of Singapore

Catharine Evans

- Deputy Head of School and Senior Lecturer, School of Built Environment, University of New South Wales

GUO Yong

- Assistant Professor in Landscape Architecture, School of Architecture, Tsinghua University

Billy Hau

- Principal Lecturer, The University of Hong Kong

Kim Duc Chu

- Director, Think Playgrounds, Vietnam

Simon Kilbane

- Senior Lecturer, School of Architecture and Built Environment, Deakin University

Alessandro Ossola

- Assistant Professor, Chair of the Research Committee of the Saratoga Horticultural Research Endowment UC Davis

Mathew Pryor

- Associate Dean, Faculty of Architecture, Associate Professor, The University of Hong Kong

XU Xiaoqing

- Assistant Professor, Department of Landscape Architecture/ CAUP, Tongji University

The 5th Annual Sustainable Cities and Landscape Conference will be held from 6 – 9 September at Hawaii. Shanghai Jiao Tong University supported by APRU, will co-host a ULB Working Group Session and an online Student Symposium titled "Reconciling Cities with Nature in the Post Covid Era: Landscape Approaches and Strategies".

**ULB Working Group Session****Time**

8:30 am-10:30 am, 8 September 2022 (Beijing Time)

ZOOM ID:

839 225 56852

Password:

361813

ZOOM Link :

<https://us02web.zoom.us/j/83922556852>

Livestream at



<https://space.bilibili.com/592221120>

Program

08:30 - 08:40

Welcoming Session by SJTU

- Representative from the International Affairs Division, Shanghai Jiao Tong University
- **CHE Shengquan**, APRU-SCL-International Steering Committee Representative, Professor in Landscape Architecture, Associate Dean of School of Design, Shanghai Jiao Tong University

08:40 - 09:00

Introduction to the Urban Landscape Biodiversity Working Group and Annual Plan (2022-2023)

- **MO Fei**, WG Leader, Lecturer in Landscape Architecture, School of Design, Shanghai Jiao Tong University
- **Ken Yocom**, WG Co-leader, Chair of the Department of Landscape Architecture, Associate Professor, University of Washington

09:00 - 10:20

Fellow Introduction and Presentations

10:20 - 10:25

Q&A

10:25 - 10:30

Closing Remark

Moderator



MO Fei

WG Leader, Lecturer in Landscape Architecture, School of Design, Shanghai Jiao Tong University

Fellow Introductions and Presentations



Ken Yocom

WG co-leader, Associate Professor,

Chair of the Department of Landscape Architecture, University of Washington

► **Presentation Title: Intersectional Design Strategies for Supporting Urban Wildlife: The case of the American Beaver (*Castor canadensis*) in Seattle**

Ken is working on research relevant to public perceptions of charismatic wildlife and their influence on conservation actions. He is also working on a public event entitled “The Ecological Waterfront” for the World Research Council in October 2022. He will provide a brief overview of previous work on design processes and practices that serve to anticipate and accommodate the reestablishment of keystone species in urban environments.



Mathew Pryor

APRU-SCL-International Steering Committee Representative, Associate Dean,
Faculty of Architecture, Associate Professor,
The University of Hong Kong

► **Presentation Title: Urban forestry in Hong Kong — How the idea of the urban forest has been misconceived in Hong Kong**

Mathew is working on studies of wetlands as infrastructure and ecological mitigation. He is also keen to understand how to develop urban forestry in high-density cities. He is teaching an undergraduate studio on urban river revitalization and a seminar course on ecological restoration. In this presentation, he will share research on how the idea of the urban forest has been misconceived in Hong Kong.



Catharine Evans

APRU-SCL-International Steering Committee Representative, Deputy Head of School and Senior Lecturer, School of Built Environment, University of New South Wales

► Presentation Title: Urban biodiversity in Sydney Parks

Catherin is finishing a PhD on the politics of park making in Sydney. She is examining the transformation of 3 post-industrial sites into major parks; the integration and uptake of urban nature and biodiversity is an important theme of my research. She is also teaching a studio for Year 3 undergraduate students which focuses on landscape performance, again with biodiversity as a central concern. In this presentation, she will provide a simple snapshot of the shifting interpretations of urban biodiversity in the three parks in Sydney.

**GUO Yong**

APRU-SCL-International Steering Committee Representative, Assistant Professor in Landscape Architecture, School of Architecture, Tsinghua University

► Presentation Title: Landscape Information Modeling for Urban Sustainability

Guo Yong is MIT SPURS Research Fellow 2022. In his presentation, he will talk about the research on Landscape Information Modeling (LIM), which enables professional practitioners to simulate and estimate carbon sequestration and the related topics concerning urban sustainability.



Alessandro Ossola

Chair of the Research Committee of the Saratoga Horticultural Research Endowment, Assistant Professor, UC Davis

► **Presentation Title: Urban biodiversity can ensure cities from climate impacts**

Alessandro has worked on numerous projects related to urban biodiversity, big data and the creation of climate-ready urban landscapes. He will introduce several new projects related to urban biodiversity and greening and how we can increase the climate and ecological resilience of urban landscapes.



XU Xiaoqing

Assistant Professor, Department of Landscape Architecture/ CAUP, Tongji University

► **Presentation Title: Studies on soundscape biodiversity**

Xiaoqing has worked on a series of studies on soundscape and biodiversity. In this presentation, she will introduce some cases. One is a study on spatial- temporal soundscape distribution on Dashanbao Protected area, Yunnan province. Another one is voiceprint recognition technology assists biodiversity monitoring.



Simon Kilbane

Senior Lecturer, School of Architecture and Built Environment, Deakin University

► **Presentation Title: Examining the spectrum of Green Infrastructure in Australian cities**

Green Infrastructure is now a ubiquitous term used to describe everything from recycled aggregate in concrete to metropolitan scale urban greening approaches. In considering the potential of green infrastructure its broad policy and public support is examined from the point of view of actual delivery on the ground. I ask what is actually being built, and is this delivering on its espoused benefits of ecological and cultural health and resilience in Australia's cities? What is new?



Billy Hau

Principal Lecturer in School of Biological Sciences, Programme Director, MSc in Environmental Management; Assistant Dean (TPG), Faculty of Science, The University of Hong Kong

► **Presentation Title: Research Work on Urban Biodiversity in Hong Kong**

Billy Hau focuses on ecological restoration, especially for terrestrial habitats in degraded tropical East Asia. He aims to bring back native forest and the associated forest biodiversity into the degraded landscape in Hong Kong and South China. He is currently the Program Director of the MSc in

Environmental Management, and a member of the Town Planning Board. In this presentation, he will introduce research work on urban biodiversity in Hong Kong.



CHEN Ruishan

Professor in Urban Ecology and Landscape, School of Design, Shanghai Jiao Tong University, China

► **Presentation Title: Transforming cities for climate adaptation**

CHEN Ruishan is a geographer and a professor of human-environmental interaction. He has worked with UCCRN, IPBES, GIZ, world bank and other international organizations. In this presentation, he will talk about current Chinese initiatives on urban climate adaptation, and potential topics, such as inequality, health, and carbon neutrality, to explore further.



MO Fei

Lecturer in Landscape Architecture, School of Design, Shanghai Jiao Tong University

► **Presentation Title: The Evolution of London Biodiversity Conservation Strategies from Blue and Greenspace Management Perspective (2002-2021)**

Fei is working on urban landscape history and conservation. She will introduce the transformation in biodiversity strategies in London from a blue and green space management perspective from 2002 to 2021. It uncovers the fundamental changes from no net loss to net gain in policy making and how this affected blue and greenspace management trends.



**Reconciling Cities with Nature in the Post
Covid Era : Landscape Approaches and Strategies
——ULB Online Student Symposium**

Time

9:00 am, 9 September 2022 (Beijing Time)

ZOOM ID :

868 051 11236

Password:

202596

ZOOM Link:

<https://us02web.zoom.us/j/86805111236>

Livestream at



<https://space.bilibili.com/592221120>

Program

9:00 - 9:10	Opening by SJTU			
9:10-10:10	Parallel Forum 1			
	Moderator: LIANG Anze, PhD Candidate, Shanghai Jiao Tong University			
	No.	Name	Institution	Presentation Title
	1	XIONG Jie	University of Sheffield	Exploring socio-spatial dynamics of street edges in the urban villages of Wuhan, China
	2	Maryam Kalhoro	Universiti Tunku Abdul Rahman	Urban public participation for conservation of the natural and social structures towards the sustainable Malaysian cities
10:10-10:20	3	JIANG Rui	Harbin Institute of Technology	Programs in public open space: Examining activities and effects in Guthrie Green Park
	4	QIU Yeshan	National University of Singapore	Focusing on beauty of natural: Understanding ecological elements and public aesthetic perception by combining deep learning and eye tracking.
10:10-10:20	Q&A			
10:20-11:20	5	HE Geng	Shanghai Jiao Tong University	A study on county-scale urban ecological zoning with ecological benefits orientation: a case of Lushan City in Southern China
	6	YANG Yixuan	Fudan University	The effect of trees on air pollution and urban heat at the neighborhood scale
	7	XIONG Yue	University College London	Toward a more healthy and equal city: how a vector-control project promotes SDGs in China
	8	LI Jiamin	Chongqin University	The vitality of public spaces as social catalysts in county-level resettlement community
11:20-11:30	Q&A			
9:10-10:10	Parallel Forum 2			
	Moderator: WANG Hao, PhD Candidate, Tsinghua University			
	No.	Name	Institution	Title
	1	JIA Lyuyuan	Beijing Forestry University	Anti-pandemic characteristics in public spaces of high-density urban communities and its promotion strategies
	2	WU Siqi	Politecnico di Milano	The pocket park system as an important strategy for the transforming city in the post-epidemic era
10:10 - 10:20	3	ZENG Lingjie	South China University of Technology	Study on the design strategy of resilient boundary of university community in the post pandemic Era
	4	WANG Qian	Tsinghua University	Planning pathways for bird-based biodiversity conservation in the second green belt of Beijing
10:10 - 10:20	Q&A			
10:20-11:20	5	MIAO Yankai	Tongji University	Analysis of urban river landscape localities and adaptive planning strategies in the perspective of urban-rural-wilderness integration - the Yiwu River as an example
	6	YIN Jingyi	Shanghai Jiao Tong University	Research on the vitality evaluation and regulation of waterfront public space from the perspective of humanism—the core section of the Huangpu River in Shanghai as an example
	7	ZHONG Yufu	Nanjing Forestry University	Examining green space affordance and potential for making healthy and resilient communities: A park-based study in Nanjing, China
	8	WANG Hao	Tsinghua University	Healing community with nature in the post Covid era: Landscape approaches and strategies
11:20-11:30	Q&A			

More News at

<https://www.aprusclfall2022conference.org/>

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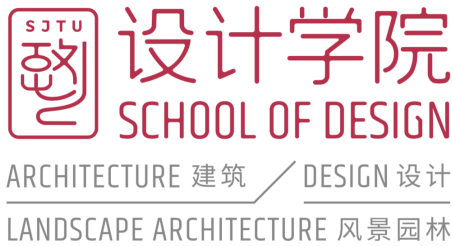
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交大设计SJTUdesignHub



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上一篇

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下一篇

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