

# **2017 International Summer School on Chinese Landscape Architecture Culture and Ecological Research**

Organizer: School of Agriculture and Biology at Shanghai Jiao Tong University

Time: from 3<sup>rd</sup> July to 23<sup>rd</sup> July, 2017

Location: School of Agriculture and Biology at Shanghai Jiao Tong University

## **I. Overview and purpose**

### **Overview of Organizer**

In May 2009, the school of agriculture and biology was jointly-run by both the Ministry of Education and the Ministry of Agriculture. It has shifted to a teaching and research school, and on its way to a research school. The school devotes three aspects: the Landscape Architecture, Agriculture Biotechnology, Food Science and Nutrition. It has a lot of national or provincial labs and centers, with international cooperation partners from all over the world, as Cornell University, Purdue University, Technological University at Berlin and Tokyo University of Agriculture. Shanghai Jiao Tong University is one of universities, establishing major of landscape architecture. The development of Landscape Architecture Department is supported by Ministry of Science and Technology, Ministry of Agriculture and Ministry of Construction. It has obtained lots of research and practicing achievement on landscape architecture planning and design, history and culture, urban ecological restoration, urban forests, germplasm engineering, introduction and cultivation of landscape plants.

### **Purpose**

This package will provide an opportunity to carry out field investigations of Chinese traditional gardens in Suzhou, Hangzhou and the Shanghai area. Simultaneously, by way of literature review, students will learn about the history of Chinese Landscape Architecture, cultural character, art features, genre, the way of inherit and the connotation and quintessence of Chinese gardens. Secondly, they will explore plant culture and the relationship between aromatic plants and health, ecological ideology and ecological intelligence. Moreover, during the field trip, many typical cases of private gardens, emperor gardens and beautiful spots will be analyzed. In addition, students will be required to carry out specific design practice on the culture and art of Chinese gardens. To enhance the students' independent exploration, some distinguished experts will be invited to give talks. The following 4 topics will be covered in the package:

## **II. Time and Venue**

Time: July 3-23, 2017

Venue: School of Agriculture and Biology Building on Minhang Campus

### III. Contents

- a. **Culture and history of Chinese gardens:** Through field trips to Chinese gardens in Shanghai, Suzhou and Hangzhou, the culture and history of Chinese gardens will be learned and understood.
- b. **Ecological thought in Chinese gardens:** The ecological culture in Chinese gardens will be taught by Masters through lectures, the students will be introduced to the ecological wisdom of Chinese landscape architecture.
- c. **Plant culture and uses of Chinese gardens:** Students will learn about and experience the plant culture and its application in Chinese gardens as well as the secret relationship between aromatic plants and health throughout the field trip.
- d. **Chinese garden design:** Through a typical case study and design practice of Chinese gardens the students' recognition of art, culture, plants and ecological thought will be promoted in order to convey the culture and art of Chinese landscape architecture.

### IV. Eligibility

Graduate and undergraduate students who are majored in landscape architecture or any other majors related to LA, such as urban planning, architecture, ecology, horticulture. A total of 30 domestic and oversea participants will be recruited.

### V. Lectures

**Professor Juergen Weidinger, Technical University at Berlin, German**

**Professor Martin Prominiski, Gottfried Wilhelm Leibniz Universität, German**

**Professor George Frantz, Cornell University, US**

**Professor Zaolong Wang, Shanghai Jiao Tong University, China**

**Professor Shengquan Che, Shanghai Jiao Tong University, China**

Professor Che is a doctoral supervisor and the Vice Dean of the School of Agriculture and Biology. His research areas include the education and research of landscape ecological planning and design, landscape evaluation and protection, as well as rural landscape.

**Associate Professor Yani Wu, Shanghai Jiao Tong University, China**

**Associate Professor Hongmei Du, Shanghai Jiao Tong University, China**

**Associate Professor Zhenwei Luo, Shanghai Jiao Tong University, China**

**Associate Professor Qunlu Liu, Shanghai Jiao Tong University, China**

**Associate Professor Yuhong Li, Shanghai Jiao Tong University, China**

**Associate Professor Di Zhang, Shanghai Jiao Tong University, China**

**Associate Professor Xiaomin Tang, Shanghai Jiao Tong University, China**

**Associate Professor Liqing Zhu, Shanghai Jiao Tong University, China**

**Associate Professor Yun Wang, Shanghai Jiao Tong University, China**

Dr. Wang is an Associate Professor from the School of Agriculture and Biology. He has a multi-disciplinary background of landscape planning and design and architecture. His research areas are in the culture, history and practice of Chinese gardens. He has supervised more than 200 planning and design projects.

**Associate Professor Dongqin Tang, Shanghai Jiao Tong University, China**

Dongqin Tang: Dr. Tang is an Associate Professor from the School of Agriculture and Biology. She has an interdisciplinary background of botany, biochemistry, and molecular biology. She has hosted many national programs on forest ecological systems, urban forests in Shanghai, flower selection, and the gene cloning of ACS.

**Assistant Professor Dan Chen, Shanghai Jiao Tong University, China**

Dan Chen: Dr. Chen obtained her Landscape Planning and Design Ph.D. from the University of Florida. She is in charge of undergraduate courses including preliminary design, landscape planning and design. Her major research areas are ecosystem planning, ecological protection and restoration.

**Assistant Professor Bingqin YU, Shanghai Jiao Tong University, China**

Bingqin Yu: Dr. Yu is a visiting scholar from the TU Berlin. Her research fields are theoretical research and practical sponge cities, urban community's ecological recreation, planning and design of ecological community, Western modern history and practice of landscape.

## **VI. Fees**

Tuition: 1000 RMB

Others: meals (~50 RMB/day) and transportation

The summer school will cover the costs of lecture materials, lodging (in SJTU student dormitory), and transportation for group activities.

## **VII. Scholarship**

Amount: 1000 RMB/ person

Number: more than 80% enrolled participants

Scholarship covers the tuition fee

## **VIII. How to Apply**

The applications should be submitted to Ms. Bingqin YU by email at [23477917@qq.com](mailto:23477917@qq.com)).

Application materials: 1) application form, 2) CV, 3) academic transcripts, and 4) a one-page personal statement.

Application period: Nov. 1, 2016 ~ May. 3, 2017

<http://apply.sjtu.edu.cn>

## **IX. Contact Us**

Email: [23477917@qq.com](mailto:23477917@qq.com)

Address: School of Agriculture and Biology Building, Shanghai Jiao Tong University  
800 Dongchuan Road, 200240, Shanghai

Tel: +86-21-34206578

## **X. Program Overview (Tentative)**

Day	Date	Event	Lectures
1	3 <sup>rd</sup> July, Mon	School-Level Orientation	Pro. Shengquan Che
2	4 <sup>th</sup> July, Tue	Lecture as to Culture and History of Chinese landscape architecture	Pro. Shengquan Che Dr. Dan Chen
3	5 <sup>th</sup> July, Wed	Plant culture and uses of Chinese gardens	Prof. Hongmei Du
4	6 <sup>th</sup> July, Thu	Field Trip at Shanghai Gardens	Prof. Zhenwei Luo
5	7 <sup>th</sup> July, Fri	Aromatic plants and health in Chinese gardens	Prof. Yuhong Li
6	8 <sup>th</sup> July, Sat	City Exploration	
7	9 <sup>th</sup> July, Sun	Free city trip on green space in Shanghai City	Prof. Zhenwei Luo
8	10 <sup>th</sup> July, Mon	Field Trip at Suzhou Gardens	Dr. Dan Chen
9	11 <sup>th</sup> July, Tue	Plant culture and uses of Chinese gardens	Zhaolong Wang
10	12 <sup>th</sup> July, Wed	University-level activities	
11	13 <sup>th</sup> July, Thu	Field Trip at Shanghai Gardens	Prof. Hongmei Du
12	14 <sup>th</sup> July, Fri	Plant culture and uses of Chinese gardens	Pro. Qunlu Luo
13	15 <sup>th</sup> July, Sat	City Exploration	
14	16 <sup>th</sup> July, Sun	Field trip at Hangzhou City	Dr. Bingqin YU
15	17 <sup>th</sup> July, Mon	Workshop at ecological design	Prof, Liqing Zhu
16	18 <sup>th</sup> July, Tue	Workshop at ecological design	Dr. Dan Chen
17	19 <sup>th</sup> July, Wed	Workshop at ecological design	Dr. Bingqin YU
18	20 <sup>th</sup> July, Thu	Field trip to landscape architecture company	Prof. Xiaomin Tang
19	21 <sup>st</sup> July, Fri	Final Presentation	Prof. Shengquan Che
20	22 <sup>nd</sup> July, Sat	Closing Ceremony	
21	23 <sup>rd</sup> July, Sun	City Exploration	



# 2017 年国际暑期学校——中国园林文化与生态探索

承办院系：上海交通大学农业与生物学院

项目时间：2017 年 7 月 3 日-23 日

项目地点：上海交通大学农业与生物学院

- 2) **农生学院园林科学与工程系简介：**教育部、农业部共建的农业与生物学院是“教学研究型”学院，围绕风景园林、农业生物技术和食品科学与营养等板块凝练 5 大学科，拥有多个国家级、省部级实验室和实验中心，国际化合作伙伴遍布全球，如美国康奈尔大学、普渡大学、德国柏林工业大学及日本东京农业大学等。上海交通大学是全国开设风景园林专业最早的高校之一，学科先后获得国家科技部、农业部和建设部的研究基金资助，并获得上海市重点学科基金支持，在风景园林规划设计、园林历史与理论、城市生态修复、城市森林、园林花卉种质工程、园林植物引种、驯化与栽培等方面取得了一系列研究和实践成果。
- 3) **办学目标定位及特色：**通过课堂教学、实地踏勘、案例解析和设计实践，比较分析中国园林的文化特征、设计手法、生态智慧和传承方式；培养研究生对中国园林文化和艺术特征的分析能力；通过调查和实验，培养其探索和实践生态设计的能力；了解中国园林的植物文化及应用方式；促进中国园林文化的传播。
- 4) **研究内容：**
  - a. 通过实地踏勘比较研究上海、苏州和杭州园林的历史文化特征；
  - b. 通过控制性实验和教授讲座研究中国园林中的生态智慧和生态技术；
  - c. 通过理论教学研究中国园林中常见园林植物，包括乔木、花卉及芳香植物；
  - d. 通过合作工坊及案例解析的方式实践中国园林的设计，以表达中国园林的历史文化及艺术特征。
- 5) **面向对象/申请人条件：**风景园林及相关专业研究生
- 6) **师资力量及其他办学条件：**

宇亘. 瓦丁格教授，德国柏林工业大学，中德园林比较，园林氛围营造；  
马丁. 普鲁米尼斯基，德国汉诺威大学，中德园林比较；  
乔治. 弗朗茨，美国康奈尔大学，城市绿地生态设计；  
王兆龙教授，上海交通大学，研究方向为草坪学；  
申晓辉教授，上海交通大学，研究方向为园林植物种植资源；  
车生泉教授，上海交通大学，研究方向为风景园林生态规划；  
吴亚妮副教授，上海交通大学，研究方向为芳香植物与人体健康；

王云副教授，上海交通大学，研究方向为风景园林规划设计；  
 唐东芹副教授，上海交通大学，研究方向为园林植物设计应用；  
 罗震伟副教授，上海交通大学，研究方向为风景园林实践；  
 刘群路副教授，上海交通大学，研究方向为园林植物抗性；  
 汤晓敏副教授，上海交通大学，研究方向为风景园林规划设计；  
 朱黎青副教授，上海交通大学，研究方向为风景园林规划设计；  
 张荻副教授，上海交通大学，研究方向为园林植物生理生态；  
 陈丹讲师，上海交通大学，研究方向为风景园林生态规划；  
 于冰沁讲师，上海交通大学，研究方向为风景园林生态规划；

7) 项目费用及奖学金设置：

学费：1000 元人民币

其他：餐费及交通费用约 50 元/天

国际暑期学校将负责讲义印刷等费用，住宿由学校统一管理（住上海交通大学学生宿舍），以及团队活动的交通费用。

奖学金：1000 元人民币（约 80%注册的学生可获得）

8) 申请流程

在线申报系统报名：<http://apply.sjtu.edu.cn>

（将开辟研究生国际暑期学校端口）

截止日期：2017 年 5 月 3 日前

申请材料：请将申请材料提交给予冰沁讲师，邮箱为 [23477917@qq.com](mailto:23477917@qq.com)，材料包括：1) 申请表格；2) 简历；3) 专业成绩；和 4) 一页左右的个人陈述。

9) 项目联系人及联系方式：

于冰沁 讲师

Email: [23477917@qq.com](mailto:23477917@qq.com)

地址：上海市闵行区东川路 800 号上海交通大学农业与生物学院 76 信箱 0508b 室

电话：+86-21-34206578

10) 项目举办形式及活动日程安排

天数	日期	活动日程	指导教师
1	7 月 3 日（周一）	学院欢迎仪式	车生泉教授
2	7 月 4 日（周二）	中国园林历史与文化	车生泉教授 陈丹讲师
3	7 月 5 日（周三）	中国园林中植物文化与应用	杜红梅副教授

4	7月6日(周四)	上海园林绿地实地踏勘	罗震伟副教授
5	7月7日(周五)	芳香植物与人体健康	李玉红副教授 吴亚妮副教授
6	7月8日(周六)	自由城市参观游览	
7	7月9日(周日)	自由城市参观游览	
8	7月10日(周一)	苏州园林实地踏勘	陈丹讲师
9	7月11日(周二)	中国园林中草坪文化与应用	王兆龙教授
10	7月12日(周三)	校级活动	
11	7月13日(周四)	上海园林绿地实地踏勘	罗震伟副教授
12	7月14日(周五)	中国园林中树木文化与应用	刘群录副教授
13	7月15日(周六)	自由城市参观游览	
14	7月16日(周日)	杭州园林实地踏勘	于冰沁讲师
15	7月17日(周一)	杭州园林实地踏勘	于冰沁讲师
16	7月18日(周二)	生态设计实践	朱黎青副教授
17	7月19日(周三)	生态设计实践	陈丹讲师
18	7月20日(周四)	生态设计实践	于冰沁讲师
19	7月21日(周五)	最终研究成果汇报	车生泉教授
20	7月22日(周六)	闭幕仪式	
21	7月23日(周日)	自由城市参观游览	