

Shanghai Summer School



SINO-ITALIAN
中意学院
SINO-ITALIAN CAMPUS

Tongji University

2014/7.20-8.16

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Shanghai Summer School (the “SSS”) 2014 Program is funded by Shanghai Municipal Education Commission, hosted by Tongji University and organized by Sino-Italian Campus at Tongji University. 2014 Program will invite professors and experts of universities and outstanding representatives of relevant industries from home and abroad to deliver lectures. 2014 Program will recruit **40** excellent students from European universities who major in architecture, urban planning, arts, design, environments and laws to participate in researches, practices and charity activities centered with the theme of “Green Practice and Future City”. 2014 Program is going to provide a green travel for participators in discovering the beauty of tradition, creating the beauty of modern and inspiring its future development.



Shanghai Summer School (SSS)2014 Program



I. Themes: Green Practice and Future City

The theme of 2014 Program will start with all the necessities for human life to introduce Shanghai to seek the tradition that is missing or protective. On the basis of tradition cognition and succession, 2014 Program will develop a series of sustainable, green, environmental, creative practices for the future. Themed with “Green Practice and Future City”, students from related majors will be selected to attend the Summer School with 4 groups:

1. **Discovering Shanghai**
2. **Green Architecture**
3. **Environmental Management**
4. **Green Charity Activities**



2014 Program will develop a series of lectures and site-explanation and organize group discussion and field-work around the theme. Combining the experience with recognition, 2014 Program will bring students into full play their disciplinary knowledge to establish a plan and then accomplish the plan. A final charity activity will be organized to report achievements and improve the theory of green environmental protection.



II. Arrangements

2014 Program will be last for four weeks from **20 July to 16 August** with four modules, i.e., Experiencing Green Shanghai, Stepping in Green Building, Creating a Green City and Participating in Green Charity Activities. A discussion and summary will be organized at the end of each module.

Module I (20Jul – 26 Jul): Experiencing Green Shanghai

It will use the most intuitive manner to step into Shanghai, discover the characters of Shanghai and experience Shanghai history and charm, for the purpose of having a preliminary knowledge about Shanghai. Besides, it will guide students with targets to have a preliminary knowledge about the tradition of Shanghai that is missing or protective.

Module II (27 Jul – 2 Aug): Stepping into Green Building

It will tell about housing in all necessities of human life. Within the understanding and succession of the tradition, environmental protection and green theory will be brought to students and thus are liable to lead students into practice. It will organize European students to do fieldwork which will be put into Professor Ruan Yisan's re-planning and protective outcomes for neighboring ancient towns including Lanxi, Wuzhen and Zhujiajiao. Based on the above understanding, it will develop the core part that green building and energy saving make better sustainable life. This is indispensable part of smart city in the future. Furthermore, 2014 Program will plan European students to visit Green Buildings in Tongji and Shanghai.



Module III (3 Aug – 9Aug): Creating Green City

It will tell about traveling in all necessities of human life. Green traveling, acting as a part of inheriting the tradition, troubles us and becomes an urgent issue now. Environmental protection, management and sustainable devel-

opment are of great significance which involves in many kinds of disciplines. Based on the understanding, lectures and researches will be scheduled. In addition, four groups will prepare a plan from their disciplinary backgrounds and then affirm the final settlement under the guiding of tutors.

Module IV (10 Aug – 16 Aug): Participating in Green Charity Activities

It will start from all necessities of human life, based on previous understanding, to combine the tradition with the theory of green environmental protection. It will help to inspire new ideas into a specific design to report the plan.

Besides, it will unite IFLCHINA (Innovation For Love China) to arrange a charity activity, so as to help students deepen understanding and practice what they understand, endorsing students in a deeper sense. There are graduation ceremony and farewell party in the end.



III. Participants

1. Number of students: **40** students from Europe
2. Universities: European partner universities
3. Requirements: students majored in Architecture, Urban Planning, Arts , Design , environments and laws (third year undergraduate or above)
4. Grouping: Groups are divided according to different topics, with two groups for each topic. Each group is composed of 4-6 students. Each topic has one tutor.





IV. How to Apply

Admission:

The organizer will confirm the admission and send the invitation letter to selected students by June 10th, 2014.

Application:

- Submit the complete dossier
- Application form
- Recommendation letter from home university
- Copy of passport
- Digital photo(JPG, ≤200K)

Scholarship:

To sss.sic.tongji2014@gmail.com before May 30th, 2014
All local expenses (accommodation, collective transportation, meal, etc.) will be covered by Organizer.



V. Lecture Titles and Lecturer

- **Urban Studies of Shanghai Modern History and Culture**

(Vice-professor Tang Weijie, School of Humanities)

- **City Cultural Development and Protection**

(Professor Zhang Guanzeng, College of Architecture and Urban Planning)

- **Stepping into Marine Craft World**

(Chief-editor Zhou Nan, Shanghai Arts and Crafts)

- **China Ancient Towns' Re-planning and Protection**

(Dr. Zhu Yuhui, College of Architecture and Urban Planning)

- **China Green Building Evaluation Standard and Case Introduction**

(Vice-chief-engineer Han Jihong, Shanghai Research Institute of Building Sciences)

- **Analysis on Energy Efficiency Reconstruction of Existent Building**

(Professor Xu Peng, School of Mechanical Engineering)

- **Smart City and Collaborative Innovation**

(Chief-planner Su Yunsheng, Research Center for Urban Development of Shanghai Tongji Urban Planning and Design Institute)

- **Analysis on Fog Research and Control in China**

(Italian Expert/Professor Jiang Dahe, College of Environmental Science and Engineering)

- **New Energy Utilization and Sustainable Development**

(Executive deputy director Tan Hongwei, Tongji Green Building and New Energy Research Center)

- **Workshop**

(Professor Tan Jingyi, College of Design and Innovation)



VI. Expected Outcome

Some creative theory of green environment protection through inner cooperation and complementation will be put forward on the ground of studies in accordance with students' disciplinary backgrounds until a final plan is delivered in words, photos and other entity manners. Achievements of 2014 Program will be showing in reports, exhibitions and charity activities in Sino-Italian Campus **on 15 August**.



VII. Agenda

Date	Time	Content	Hours			
			Lecture	Chinese Culture	Visit&Research	Workshop
7.20	Sun	Registration				
		Welcome Dinner				
		The Bund Night Travel				
7.21	Mon	Morning	Welcome Remarks-Pro.Pei Gang,President of Tongji University			
			Introduction to Shanghai Summer School			
			Lunch			
	Afternoon	1st Chinese course(Primary/Intermediate)		2		
		1st Visit: Tongji University			2	
7.22	Tue	Morning	1st Lecture: City Cultural Development and Protection (Professor Zhang Guanzeng, College of Architecture and Urban Planning)	2		
			2nd Chinese course (Primary/Intermediate)		2	
			Lunch			
	Afternoon	2nd Visit: Shanghai Museum			2	
		3rd Visit: Shanghai Urban Planning Exhibition Center			2	
		Free Time In People's Square				
7.23	Wed	Morning	2nd Lecture: Urban Studies of Shanghai Modern History and Culture (Vice-professor Tang Weijie, School of Humanities)	2		
			3rd Chinese course(Primary/Intermediate)		2	
			Lunch			
	Afternoon	1st Fieldwork: Shangahi Terrace, Tradition Houses and Buildings			2	
7.24	Thurs	Morning	Group Discussion			2
			1st Chinese Culture: Guqin Art		2	
			Lunch			
	Afternoon	2nd Fieldwork: Tianzifang and Cité Bourgogne			2	
7.25	Fri	Morning	3rd Fieldwork: Studio of Shanghai Arts and Craftes			2
			3rd Lecture: Stepping into Marine Craft World (Chief-editor Zhou Nan, Shanghai Arts and Crafts)	2		
			Lunch			
	Afternoon	Weekend Activity: Cooking Shanghai Food				
7.26	Sat	1st Week Discussion Summary				
7.27	Sun	Morning	4th Fieldwork: Wuzhen			2
	Wuzhen	Afternoon	Wuzhen			2
	Lanxi		Traving in Lanxi			



Date		Time	Content	Hours			
				Lecture	Chinese Culture	Visit&Research	Workshop
7.20	Sun	Morning	Registration				
7.28	Mon		5th Fieldwork: Lanxi			2	
		Afternoon	Back to Shanghai				
7.29	Tue	Morning	4th Lecture:China Ancient Towns' Re-planning and Protection (Dr. Zhu Yuhui, College of Architecture and Urban Planning)	2			
			Lunch				
		Afternoon	Group Discussion				4
7.30	Wed	Morning	5th Lecture: China Green Building Evaluation Standard and Case Introduction (Vice-chief-engineer Han Jihong, Shanghai Research Institute of Building Sciences)	2			
			4th Visit: Tongji Green Building (Wenyuan Building、Sino-French Center, College of Architecture and Urban Planning)			2	2
			Lunch				
		Afternoon	2nd Chinese Culture: Chinese Tea Culture		2		
			5th Visit: Teastall and Tea-tasting			2	
7.31	Thurs	Morning	6th Lecture: Analysis on Energy Efficiency Reconstruction of Existent Building (Professor Xu Peng, School of Mechanical Engineering)	2			
			3rd Chinese Culture: Taichi (1)		2		
			Lunch				
		Afternoon	Group Discussion				4
8.1	Fri	Morning	7th Lecture: Smart City and Collaborative Innovation (Chief-planner Su Yunsheng, Research Center for Urban Development of Shanghai Tongji Urban Planning and Design Institute)	2			
			4rd Chinese Culture: Taichi (2)		2		
			Lunch				
		Afternoon	6th Visit: Shanghai World Expo Exhibition and Convention Center			2	2
8.2	Sat		2nd Week Discussion and Summary				4
8.3	Sun	Morning	7th Visit: Shangahi Art Museum			2	
			Afternoon	Free Time			
8.4	Mon	Morning	8th Lecture: Analysis on Fog Research and Control in China (Italian Expert/Professor Jiang Dahe, College of Environmental Science and Engineering)	2			
			8th Visit: Chinese Operas(Shangahi Theater Academy)		2	2	
		Afternoon	9th Visit: Chinese Tradition Clothing (Donghu Unveristty)		2	2	
8.5	Tue	Morning	9th Lecture: New Energy Utilization and Sustainable Development (Executive deputy director Tan Hongwei, Tongji Green Building and New Energy Research Center)	2			



Date	Time	Content	Hours			
			Lecture	Chinese Culture	Visit&Research	Workshop
		10th Visit: Tongji Sun-powered Home			2	2
		Lunch				
	Afternoon	5rd Chinese Culture: Film Confucius		2		
8.6	Wed	Morning Tutor Guiding for 4th Plan				4
		Lunch				
	Afternoon	go to Zhujiajiao				
		6th Fieldwork: Zhujiajiao			2	
		Night Travel in Zhujiajiao				
8.7	Thurs	Morning Zhujiajiao			2	
	Afternoon	Back to Jiading Campus				
		11th Visit: Jiading Campus			2	
		Night Travel in Jiading Campus				
8.8	Fri	Morning Back to Shanghai				
		Group Discussion				2
		Lunch				
	Afternoon	12th Visit: Companies			2	2
		13th Visit: Shanghai M50 Innovation Park			2	2
8.9	Sat	3rd Week Discussion and Preparing for Final Design Plan				8
8.10	Sun	10th Lecture:Workshop (Professor Tan Jingyi, College of Design and Innovation)	2			6
8.11	Mon	Final Design Plan Discussion and Tutor Guidance				8
8.12	Tue	Sumbitting Final Plan				8
8.13	Wed	Completing Final Plan				8
8.14	Thurs	Preparation for Exhibition				8
8.15	Fri	Exhibition and Charity Activities				8
8.16	Sat	Closing Ceremony & Farewell Party				
			20	20	40	100
		SUMMING UP				180

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