



上海交通大学  
SHANGHAI JIAO TONG UNIVERSITY



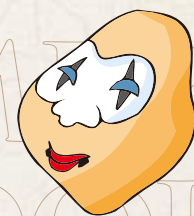
# 2016 SJTU GLOBAL SUMMER SCHOOL



**contact**

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SUMMER  
SCHOOL





# SJTU About

Established in 1896 as Nan Yang College, Shanghai Jiao Tong University is inherently international. Today with the surging globalization encompassing every aspect of human life, SJTU has set forth the aim of building a world-class university by 2020.

Global strategy therefore stands as one of the major initiatives of Shanghai Jiao Tong University and plays a crucial role on its path towards a world-class university. We value our partnerships with over 100 institutions around the world. We continue to increase our students' overseas experience as well as the international diversity of our student body. Meanwhile, the university will appeal to more talented students around the globe, which is in line with the local and national development strategies.

The global summer school will accommodate more international students and faculty members, adding diversity to the campus culture. Alignment with Coursera makes it possible for SJTU to disseminate knowledge globally in a quicker and more popular manner, resulting in improvement of its global reputation.

SJTU welcomes international and Chinese students to join the summer program in Shanghai and pursue knowledge but more importantly to learn the thrill of discovery as they delve into the courses on Chinese culture and participate in various activities throughout Shanghai and China.



Photo by Mingliang Yu

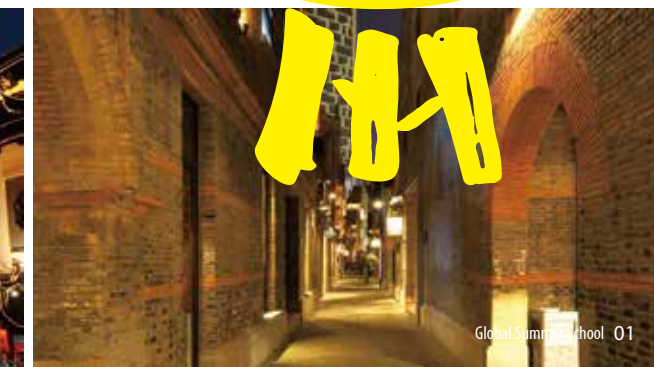


Photo by Mingliang Yu



# PROGRAM OVERVIEW

Located in one of the most prosperous and dynamic cities in China, Shanghai Jiao Tong University will offer you a rare chance to learn about current affairs and issues in China. SJTU Global Summer School utilizes this environment to understand the underlying origins of current affairs from multiple perspectives spanning ancient times to today's modern state.

The summer school takes place over a period of two weeks and consists mainly of four programs individually organized by independent SJTU schools:

<i>China Studies</i>	School of Humanities
<i>Chinese Ancient Architecture</i>	School of Naval Architecture, Ocean & Civil Engineering
<i>Chinese Politics &amp; City Governance</i>	School of International & Public Affairs
<i>Food Safety in China</i>	School of Agriculture & Biology

Experience unique trips that make knowledge come alive! You will have the opportunity to see, feel, and understand Chinese culture while studying these new subjects. For instance, you will learn about ancient wisdom and civilizations on the criss-crossing paths of the Hexi Corridor, explore classical Chinese temples and dwellings, gain an understanding of the theory and practice of China's politics and global governance, and learn new approaches to solve the problem of food safety in China.



WE LOOK FORWARD TO HAVING  
YOU JOIN US AT SJTU  
GLOBAL SUMMER SCHOOL IN **2016!**

## → ELIGIBILITY

- A.** Students from Hongkong, Taiwan, Macao and abroad must be enrolled as an undergraduate or graduate student prior to applying for this program.
- B.** Students of Non-English speaking countries should provide an English language proficiency certificate.
- C.** Other prerequisites required by each school.

## → APPLICATION

- A. Applicants from Exchange Partners:** SJTU exchange partners can nominate students to participate in the Global Summer School before March 31, 2016 based on the placement balance of Academic Year 2015-2016. The program fee will be waived excluding the accommodation fee. Each participant may only choose one summer school.
- B. Free movers:** Each participant can only choose one summer school and submit an online application starting January, 2016. Fees are set by the individual summer school. Online application website: <http://apply.sjtu.edu.cn>

## APPLICATION DEADLINE

May 30, 2016

## → CERTIFICATE

SJTU will award a certificate to students who successfully complete the summer school program.

## → ADMISSION & VISA

SJTU will provide each participant with an invitation letter. Every student should submit the invitation letter, admission notice, and a valid passport to a Chinese embassy or consulate to apply for a short term tourist visa. Those who are already in China need to submit a copy of the visa page together with other visa documents. The invitation letter and the admission notice will be sent to the applicant by international courier within two weeks after admittance to the program.

## → INSURANCE

Students who plan to attend this program should obtain insurance before they arrive to study in China. Each student needs to present an insurance certificate to the administrative staff on the day of registration.

## → ACCOMMODATION

The Global Summer School will be conducted on the two campuses of Shanghai Jiao Tong University. On-campus accommodation will be reserved for the admitted Students according to the duration of the program.



# School of Humanities

## CHINA STUDIES: CHINESE CHARACTERS, HISTORY AND CULTURE ALONG THE SILK AND JADE ROAD

### → Introduction

This summer school aims to advance the student's understanding of the international community's concerns regarding China's development in the 20th and 21st centuries. The curriculum design in this program covers three main categories: Chinese characters, Sino-foreign cultural exchanges, and Chinese history. The program includes lectures on Chinese characters, history and culture for one week, investigative field trips along the Silk and Jade Road for one week, and research writing based on personal experience and reflection.

### → Highlights

The lectures focus on two thousand years of Sino-foreign cultural exchanges, the historical development of Chinese characters, vertical and horizontal writing, crystallization of wisdom and aesthetics, the epigraphy of ancient China, ancient Chinese characters of ethnic minorities, as well as the treasury of the Dunhuang grottoes and Chinese-Western communication. The program is designed around 'The Hexi Corridor on the Silk and Jade Road' which is the most important path in the history of Chinese and Western culture communication. The route includes Shanghai (Yu Garden, the Bund, Shanghai Museum, Zhu Jia Jiao Village), Xi'an, Lanzhou, and Dunhuang. Moreover, the program covers a series of cultural activities for students, such as preparing traditional Chinese food.



**Period**  
14<sup>th</sup> August to 27<sup>th</sup> August, 2016

**Program fee (including tuition fee,  
accommodation fee and travel  
expense in China)**  
1912 USD





## → Instructors

### Jian WANG

*Professor, Ph.D.*

Jian WANG is currently a full-time professor in the Center for International Chinese Education at Shanghai Jiao Tong University. He received his doctoral degree from Peking University, and was a Post-Doctoral Fellow at the Centre de Recherches Linguistiques sur l'Asie Orientale, the Institute of Linguistics of the Chinese Academy of Social Sciences, as well as Fudan University. His research mainly focuses on the syntax of Wu, Hui and Jianghuai dialects. His research areas involve synchronic comparison and diachronic studies using various syntactic, semantic, and pragmatic theories.

### Zhaoyang ZHANG

*Associate Professor, Ph.D.*

Zhaoyang ZHANG obtained his Ph.D. in history from University of California at Berkeley in 2010. He is an associate professor in the Department of History, Shanghai Jiao Tong University. Having many publications in leading domestic and international journals, he has very broad research interests, which include the history of Sino-foreign cultural exchanges, Chinese legal history, social history and more.

### Yuanchun LIU

*Lecturer, Ph.D.*

Yuanchun LIU received his doctoral degree in Chinese Orthography and Applied Orthography from East China Normal University. He is a lecturer in the Department of Chinese Language and Literature, Shanghai Jiao Tong University. He was also an associate professor in the Department of Chinese Language and Literature, Pusan National University. His research areas include Chinese orthography, the overseas science of Chinese characters, and the stone inscriptions of middle ancient times.

## Contact

**Liu Jingjing:** liujingjing@sjtu.edu.cn



## ↓ Timetable

Date	Week	Morning	Afternoon
14/ 08	Sun.	Welcome students to the university	Welcome Banquet
15/ 08	Mon.	Course 1: Wisdom of Chinese Characters	Half-day tour on campus
16/ 08	Tue.	Free day	Free day
17/ 08	Wed.	Course 2: Two Thousand Years of Sino-foreign Cultural Exchanges	Visit to Shanghai Museum
18/ 08	Thur.	One-day tour to Zhu Jia Jiao Village	One-day tour to Zhu Jia Jiao Village
19/ 08	Fri.	Course 3: Ancient Chinese Characters and the Silk Road	Cultural activity: preparing traditional Chinese food
20/ 08	Sat.	Departure to Xi'an	Investigative field trip in Xi'an
21/ 08	Sun.	Course 1: Wisdom of Chinese Characters	Course 2: Two Thousand Years of Sino-foreign Cultural Exchange
22/ 08	Mon.	Departure to Lanzhou	Course 3: Ancient Chinese Characters and the Silk Road
23/ 08	Tue.	Investigative field trip in Lanzhou	Course 1: Wisdom of Chinese Characters
24/ 08	Wed.	Departure to Dunhuang	Course 2: Two Thousand Years of Sino-foreign Cultural Exchanges
25/ 08	Thur.	Course 3: Ancient Chinese Characters and the Silk Road	Return to Shanghai
26/ 08	Fri.	Investigative field trip in Shanghai	Farewell banquet
27/ 08	Sat.	Return to home country	Return to home country



# School of Agriculture and Biology

## FOOD SAFETY IN CHINA

### → Introduction

Local and international students (undergraduate and graduate) are invited to join this intensive training course on risk assessment and management in food safety. Students will conduct surveys and investigate the food safety status of processing and supply systems in China. The summer school will foster a friendly environment among the participants as well as a strong sense of leadership and global responsibility. The program will be maintained as a regularly occurring annual event.

### → Highlights

"Learn about the real China: food safety from farm to fork" with numerous field tours and investigations at farms, markets, food processing plants and restaurants after getting to know the basic theory and approaches behind food risk assessment.

#### Period

17<sup>th</sup> July to 31<sup>st</sup> July, 2016

#### Program fee (including tuition fee and accommodation fee)

600 USD



### → Instructors

#### **Xianming SHI**

*Professor, Ph.D.*

Xianming SHI is a professor in Food Science at Shanghai Jiao Tong University, Coordinator of MOST-USDA Joint Research Center for Food Safety, Fellow of the National Committee for Teaching Supervision in Food Science and Engineering, and Fellow of the Chinese Institute of Food Science and Technology. He obtained his Ph.D. in Biotechnology at the University of Hong Kong. His research interests are Food Safety and Food Biotechnology. He has published more than 170 papers in international and domestic journals as well as 5 books in Chinese as an editor-in-chief.

#### **Karl R. Matthews**

*Professor, Ph.D.*

Karl R. Matthews is a professor in Food Science at Rutgers University in USA. He also works as Chair of Department of Food Science. His research focuses on understanding the interaction between enteric foodborne pathogens and crops used for human consumption; natural antimicrobial compounds, and delivery of antimicrobials using nanotechnology.

#### **Chunlei SHI**

*Associate Professor, Ph.D.*

Chunlei SHI received her Ph.D. in Biomedical Engineering (Biotechnology) at Shanghai Jiao Tong University in 2006. She has been a visiting postdoctoral researcher in Martin Wiedmann's lab at Cornell University from 2011 to 2012, working on the molecular methods for serovar determination of Salmonella. Her research interests focus on the prevalence, persistence and stress survival of foodborne pathogens within the food chain. She has presided over ten research projects, published 56 papers (32 papers were SCI indexed), and participated in compiling 3 books. She has also taken part in applying for 24 patents, 12 of which have been issued.

### Contact

**Chunlei SHI:** [clshi@sjtu.edu.cn](mailto:clshi@sjtu.edu.cn)





## ↓ Timetable

Date	Week	Morning	Afternoon
17/07	Sun.	Registration	Registration
18/07	Mon.	Opening ceremony & icebreaking activity	Opening ceremony & icebreaking activity
19/07	Tue.	Teaching course	Teaching course
20/07	Wed.	Teaching course	Teaching course
21/07	Thur.	Teaching course	Teaching course
22/07	Fri.	Visit to Pujiang Green Valley	Visit to Pujiang Green Valley
23/07	Sat.	Visit to Hangzhou	Visit to Hangzhou
24/07	Sun.	TBD	TBD
25/07	Mon.	Visit to farm markets	Visit to supermarkets
26/07	Tue.	Visit to pork slaughter house	Visit to pork processing plant
27/07	Wed.	Visit to small restaurants	Visit to big restaurants
28/07	Thur.	Report preparation	Report preparation
29/07	Fri.	Report preparation	Report preparation
30/07	Sat.	Report review	Report review
31/07	Sun.	Closing ceremony	Departure



## School of International and Public Affairs

# CHINESE POLITICS AND GOVERNANCE

### → Introduction

Chinese Politics and Governance is a course for overseas students participating in the 2016 SJTU Summer School. It consists of two senior optional courses: Chinese Government and Politics, and China and Global Governance. All of the instructors are from the School of International and Public Affairs at SJTU. International students are introduced to historical and modern Chinese culture, political development and governance from both international and domestic perspectives. These topics will be taught through diversified forms such as lectures, discussions, and fieldwork.

### → Highlights

During this 10-day global summer school, participants will attend lectures presented by specially invited distinguished experts and scholars. Other activities such as field studies, urban site visits, and cultural tours will also be included to promote a fully rounded understanding of Chinese politics and global governance.

Activities may include visiting local communities, local companies, the Bund, the Oriental Pearl Tower, Cong Ming Village, Chinese food preparation and more.



#### Period

4<sup>th</sup> July to 16<sup>th</sup> July, 2016

#### Program fee (including tuition fee and accommodation fee)

1000 USD



## Contact

Jingjing PENG:  
jjpeng@sjtu.edu.cn

## Instructors

**Yang ZHONG**  
*Professor, Ph.D.*

Yang ZHONG, Changjiang Chair Professor and Zhiyuan Chair Professor, is the Dean of the school of International and Public Affairs at SJTU and tenured professor of Political Science at the University of Tennessee. His main research interests include local governance in China, political culture, and political participation. He is the author of two scholarly books: *Local Government and Politics in China* (M. E. Sharpe, 2003) and *Political Culture and Participation in Rural China* (Routledge Press, 2012). His articles have appeared in journals such as *Journal of Politics*, *Comparative Political Studies*, *Political Research Quarterly*, *Asian Survey*, *Journal of Contemporary China*, *China: An International Journal*, and *PS: Political Science and Politics*.

**Gang LIN**  
*Professor, Ph.D.*

Gang LIN is professor of political science at the SIPA at SJTU. He served as Program Associate in the Washington-based Woodrow Wilson Center's Asia Program (1999-2005), President of the Association of Chinese Political Studies (1998-1999), and taught at American University (fall 1999) and Johns Hopkins University (fall 2001). He has co-edited *China after Jiang* (Wood-

row Wilson Center Press & Stanford University Press, 2003), *Transition toward Post-Deng China* (Singapore University Press, 2001) and *Prospects for Cross-Taiwan Strait Developments* (Hong Kong: Asia Sciences Press, 2000), co-authored *Taiwan's Political Transition* (Hong Kong: Social Sciences Press, 1997), and contributed numerous articles and book chapters. He has frequently participated in international conferences held in the United States, mainland China and Taiwan, as well as Voice of America programs. He was invited by the Chinese People's Political Consultative Conference to attend (as an observer) its 10th annual meeting in Beijing, March 2003. His research interests include comparative politics, Chinese politics, democratic theory, Sino-U.S. relations, and cross-Taiwan Strait relations. He received his Ph.D. in political science from Pennsylvania State University (1997), MA in Taiwan studies from Xiamen University (1984), and BA in history from Fujian Normal University (1982).

**Bo PENG**  
*Professor, Ph.D.*

Vice Dean Professor Bo PENG's main research interests include local governance in China, political culture, and political participation. He is the author of two scholarly books: *Local Government and Politics in China* (M. E. Sharpe, 2003) and *Political Culture and Participation in Rural China* (Routledge Press, 2012). His articles have appeared on such journals as *Journal of Politics*, *Comparative Political Studies*, *Political Research Quarterly*, *Asian Survey*, *Journal of Contemporary China*, *China: An International Journal*, and *PS: Political Science and Politics*.





## ↓ Timetable

Date	Week	Morning	Afternoon
04/07	Mon.	Opening ceremony	City/Campus tour
05/07	Tue.	Lecture	Urban Area Visiting
06/07	Wed.	Lecture	Free Time
07/07	Thur.	Lecture	Discussion
08/07	Fri.	Cultural Tour (Zhou Zhuang)	Cultural Tour (Zhou Zhuang)
09/07	Sat.	Case Study	Case Study
10/07	Sun.	Weekend	Weekend
11/07	Mon.	Lecture	Factory Visit
12/07	Tue.	Lecture	Free Time
13/07	Wed.	Lecture	Visit to China (Shanghai) Pilot Free Trade Zone
14/07	Thur.	Debate	Chinese Food DIY
15/07	Fri.	Discussion	Farewell Party

## School of Naval Architecture, Ocean & Civil Engineering

# CHINESE ANCIENT ARCHITECTURE

### → Introduction

The history of Chinese architecture may be traced back over several thousand years. Throughout the centuries, architecture in China has gradually formed a style all its own, characterized by the harmonious unity of highly developed technology and perfect artistic form. Among the outstanding examples of Chinese architecture are the Imperial Palace in Beijing, the Great Wall, the Dunhuang Caves in Gansu, and many other sites. In addition, there are gardens, domestic dwellings, temples, pagodas, and covered bridges scattered throughout China. The technological and artistic achievements mirrored by these constructions constitute a most valuable legacy.

### → Highlights

This program will feature numerous seminal lectures as well as site inspections and visits. One or more experienced carpenters will be invited to introduce their structural woodwork during the site visits. Students may have the opportunity to take part in construction activities.



**Period**  
1<sup>ST</sup> August to 10<sup>th</sup> August, 2016

**Program fee (including tuition fee and accommodation fee)**  
875 USD





## ↓ Timetable

Date	Week	Morning	Afternoon
01/08	Mon.	Seminal Lectures	Visits to Yuyuan Garden and Cheng Huangmiao
02/08	Tue.	Seminal Lectures	Long Hua Temple visit
03/08	Wed.	Seminal Lectures	Seminal Lectures
04/08	Thur.	Zhu Jiajiao water town	Jin Zhe water town
05/08	Fri.	Rest and Preparation	
06/08	Sat.		Departure for Chi Cheng City in Ningbo
07/08	Sun.	Visiting and lectures in Chi Cheng City, Ningbo. All day	
08/08	Mon.	Visit and lectures in Bao Guo Temple, Ningbo. All day	
09/08	Tue.	Visit and lectures in Chi Cheng City, Ningbo. All day	
10/08	Wed.	Practical test for 5 groups	Return to Shanghai

## → Instructors

### Jie LIU Associate Professor, Ph.D.

LIU Jie, Ph.D., is currently an associate professor at the Department of Architecture at Shanghai Jiao Tong University. He is also the director of Sino-European Wood Center at SJTU. He has visited many famous universities in the world such as Harvard University, TU Munich and ETH Zurich in the past ten years. He was a guest professor at Lehigh University in USA from 2010 to 2012 and at the University of New South Wales from 2013 to 2014. He is an editorial board member of the book series "Spatial habitus",

which are edited by the University of Hawaii Press. He is also an Executive Members of the Historic Building Structures Commission for the International Association for Bridge and Structural Engineering. He is also one of the founders of the Chinese Covered Bridges Research Society. He is author or contributing editor of more than ten books, including Tai Shun, Ku Cun, Zoology of Chinese Ancient Architecture Environment, Tai shun Lounge Bridges, Wood Construction South of the Yangtze, and others.

### Contact

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