

2019 International Summer School on Mathematical Control

This summer school will be held by Sichuan University in China, which starts from 8th, July to 27th, July. The theme of this summer school is mathematical control theory, which includes the following four courses:

- ▶ Control theory on partial differential equations (PDEs) by Enrique Zuazua (DeustoTech; Universidad Autónoma de Madrid; LJLL-Sorbonne Univ.);
- ▶ Optimal control theory of stochastic differential equations (SDEs) by Jiongmin Yong (University of Central Florida)
- ▶ Control theory of stochastic PDEs by Qi Lü (Sichuan University)
- ▶ The measurement and control theory of open quantum systems by Pierre Rouchon (Mines Paris Tech, PSL Research University).

Sichuan University



Sichuan University (SCU) is one of the top universities in China. It consists of three campuses: Wangjiang, Huaxi and Jiang'an, covering an area of 470 hectares and boasting 2.515 million square meters of floor space. It has a comprehensive range of disciplines covering 12 categories: humanities, science, engineering, medicine, economy, management, law, history, philosophy, agriculture, education and art. It consists of 34 colleges, including a postgraduate college and an overseas education college. Altogether, the university offers 354 doctoral programs, 438 master programs, 32 professional master's programs, 138 undergraduate programs, and 37 post-doctoral research stations. Sichuan University has established contacts and

cooperative relationships with over 250 renowned colleges and universities as well as research institutes from 34 countries and regions.

More related details can be found: <http://en.scu.edu.cn>.

The summer school venue

This summer school will be held in the School of Mathematics, Sichuan University. It is inside the Wangjiang Campus. It is one of the oldest colleges and departments in Sichuan University. It now has in total 170 teachers, where there are 143 full-time teachers. It is possessed of abundant books and journals about mathematics, a collection of nearly 80 thousand Chinese and foreign-language books, and over 300 kinds of journals; it also has excellent experiment and office conditions. More information can be found: <http://math.scu.edu.cn/English.htm>.

Transportation: The distance between the airport and summer school venue (i.e. School of Mathematics) is around 18 kilometres. The recommended way to the venue is by taxi. It may cost you around 60 RMB (7.5 euros).

A map from the airport to the School of Mathematics.



Remark: (1) The international airport; (2) The summer school venue.

The summer school hotel

The participants can live in Hongwa Hotel.

- It is inside the Wangjiang Campus of Sichuan University.
- The address is No 29, Wangjiang Road, Chengdu.
- The distance between the summer school venue and the hotel is about 10 mins walk.
- The price of standard room is 240 (30 euros) RMB per day.

There are also two more choices.

(1) Beiyuan Hotel:

- It is inside the Wangjiang Campus of Sichuan University.
- The address is No.24 South Section 1, Yihuan Road, Hongwa Shi Street, Chengdu.
- The distance between the venue and the hotel is about 10 mins walk.
- The price of standard room is 300 RMB (around 38 euros) per day.

(2) International Student Dorms:

- It is inside the Wangjiang Campus of Sichuan University, and is close to the East Gate.
- The distance between the School of Mathematics and the dorms is 10 mins walk.
- The price of standard room is 180 RMB (around 23 euros) per day.

Notice: We can help you to make reservation in above places. Please contact:

Dr. Tianxiao Wang (Sichuan University),

Email: wangtx2014@163.com, phone: 008613880074259.

A map between Hongwa Hotel and the School of Mathematics.



Remark: (1) The summer school venue, (2) The Hongwa hotel

Visa requirements and invitation letter

The foreigners will need a visa for staying in China. Upon request, the local organizers will send a personal invitation to a participant. This invitation is only meant to help visitors to raise travel funds or to obtain a visa and is not a commitment of the local organizers to provide any financial support to the participant. If you have any question, please do not hesitate to contact:

Dr. Tianxiao Wang (Sichuan University),

Email: wangtx2014@163.com, phone: 008613880074259.

Electricity adapter

Please note that the Chinese electricity plugs are not compatible with some European countries. You'd better bring an adapter.

Liability and insurance

The local organizers are not able to take any responsibility for any kind of injury or damage involving persons and property during the duration. Participants are therefore advised to obtain personal travel and health insurance for the purpose of their trip.

Introduction of Chengdu

Sichuan University is located in the city of Chengdu. 2,300 years ago, King Kaiming, the 1Xth of the Shu State, relocated his capital here. In 256BC, the Shu County Governor Li Bing and his son built the Dujiang Dam. Since then, Chengdu has become an important political, economic, cultural and military center in the southwest of China. It was one of the 5 famous cities in Han Dynasty, and the best commercial city second to Yangzhou only in Tang Dynasty. It was also the second largest cosmopolitan city of the North Song Dynasty (960-1127). The weather information in Chengdu can be found in the website: <http://www.travelchinaguide.com/climate/chengdu.htm>

Here are some pictures of this city:



