



The 5th Conference on Condensed Matter Physics

(Second Announcement)

27–30 June, 2019, Liyang(溧阳), Jiangsu Province, China

On behalf of the Organization Committee of the Conference on Condensed Matter Physics (CCMP), we announce that the 5th conference will be held in Liyang/Tianmu Lake, Jiangsu Province, China during 27-30 June, 2019. We invite experts in the fields to the 5th CCMP, and look forward to seeing you in Liyang!

CCMP originates from a series of “International Conference on Condensed Matter Theory and Computational Materials” which has been held annually since 2002. The aim of the conference is to keep up with the rapid advances in the field of condensed matter physics and related interdisciplinary fields, and to strengthen academic exchanges and collaborations. With expanding greatly the number of participants and setting up multiple sessions for various frontiers of condensed matter physics and related interdisciplinary, the 1st CCMP was held in July 2015, co-sponsored by Tsinghua University, Collaborative Innovation Center of Quantum Science; Institute of Physics, Chinese Academy of Sciences and Peking University. The 2nd CCMP was held in July 2016, co-sponsored by Nanjing University, Collaborative Innovation Center of Advanced Microstructures and Institute of Physics, Chinese Academy of Sciences. The 3rd and 4rd CCMP were co-sponsored by Institute of Physics, Chinese Academy of Sciences; Shanghai Jiao Tong University and Fudan University.

The 5th CCMP is continuously sponsored by Institute of Physics, Chinese Academy of Sciences; Shanghai Jiao Tong University and Fudan University. The conference consists of one plenary session and eight parallel sessions. The plenary session and four parallel sessions will be held in English and the rest in Chinese. All



the talks are invited. In particular, there will be two talks in the plenary session, which are recommended and selected by the organization committee. The other talks are invited and selected by the session coordinators from the currently very active physicists (recommended individually by the members of the organization committee, the coordinators, other prestigious physicists, or from the submitted abstracts). In addition, a poster session is available for all the participants.

Parallel Sessions

Session 1: Unconventional superconductivity (English Session)

Coordinators: Shiyang Li(Fudan U)、Yuan Li(PKU)

Session 2: Strongly correlated systems and machine learning (English Session)

Coordinators: Lei Wang(IOP)、Yi Zhou(ZJU)

Session 3: Quantum computations and cold atoms (English Session)

Coordinators: Heng Fan(IOP)、Jing Zhang(U of Shanxi)

Session 4: Twisted bilayer and multi-layer graphene systems (English Session)

Coordinators: Xi Dai (HKUST)、Hongming Weng (IOP)

Session 5: Low-dimensional and artificial microstructure physics, topological quantum systems

Coordinators: Dong Qian(SJTU)、Yuanbo Zhang(Fudan U)

Session 6: Statistical physics and soft condensed matter physics

Coordinators: Hepeng Zhang(SJTU)、Haijun Zhou(ITP)

Session 7: Multiferroic physics and quantum magnetism

Coordinators: Xiufeng Han(IOP)、Jiang Xiao(Fudan U)

Session 8: Computational condensed matter physics and its applications

Coordinators: Xiangang Wan(NJU)、Yugui Yao(BIT)

Host Institutes

Institute of Physics, Chinese Academy of Sciences

School of Physics and Astronomy, Shanghai Jiao Tong University

Department of Physics, Fudan University



Conference Committee

Kai Chang	Shu Chen	Xianhui Chen	Tian Cui
Zhong Fang	Shiping Feng	Xingao Gong	Jianxin Li
Xiufeng Han	Jinfeng Jia	Haiqing Lin	Zhongyi Lu
Wei Lu	Li Lv	Yuqiang Ma	Jian Shen
Chao Tang	Leihan Tang	Mingliang Tian	Bogen Wang
Xiaoqun Wang	Yayu Wang	Tao Xiang	Xincheng Xie
Hongxing Xu	Zhu'an Xu	Qikun Xue	Dapeng Yu
Fuchun Zhang	Guoqing Zheng		

Coordinators

Shu Chen XiaoQun Wang Jian Shen

Secretariats

Jinping Wang Suhong Yang Jie Zhang Ran Wu

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Important Dates

Abstract submission & registration open: Apr. 1, 2019

Deadline for on-line registration: Jun. 10, 2019

On-site registration: Jun. 27, 2019

Conference Website

<http://ccmp.physics.sjtu.edu.cn/>

Available since April 1, 2019, with updated conference information.



Schedule

Date	8:30-12:00	13:00-17:30
Jun.27 2019	On-site registration (12:00-23:00), The hotel lobby	
Jun.28 2019	Opening & Plenary Session	Parallel Sessions
Jun.29 2019	Parallel Sessions	Parallel Sessions
Jun.30 2019	Parallel Sessions	Parallel Sessions
Jun.28-30 2019	Poster	

Registration Fee

Participants	Before Jun 10, 2019	After Jun 10, 2019
Faculty members and postdoctoral fellows	CNY 1600	CNY 1900
Students and retired Scientists	CNY 1300	CNY 1600

1. Registration fee covers extensively: book of abstracts, coffee/tea breaks, welcome reception, and lunch & dinner for the whole conference.

2. All conference participants will get free access to the hotel gym and swimming pool.

Venue, Maps & Transportation

1. Venue:

HENTIQUE Hotels & Resorts (No. 88 Dong Yuan Road, Tianmu Lake Resort, Liyang, Jiangsu, China)

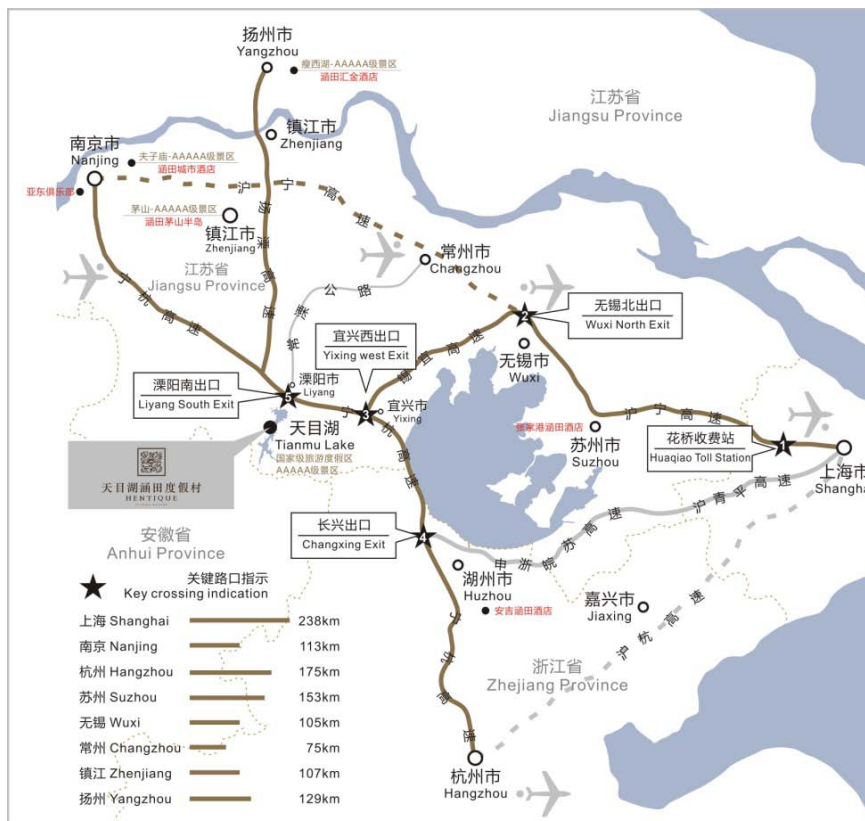
2. Maps:



1) The Location of HENTIQUÉ Hotels & Resorts



2) The Location of HENTIQUÉ Hotels & Resorts relative to those cities such as Shanghai, Nanjing, Hangzhou, Suzhou, Wuxi and Yangzhou



Transportation

1. From Liyang High-Speed Railway Station to the Conference Venue:

About 18 km and 30 minute's driving, it costs about CNY 55 to take a taxi. Alternatively, the conference will arrange a shuttle bus during 14:00-21:00 pm on 27th June, which leaves every half an hour.

2. From Nanjing Lukou International Airport to the Conference Venue:

About 90 km and one and a half hour's driving, it costs about CNY 230 to take a taxi. The conference will also arrange a shuttle bus during 14:00-19:00 pm on 27th June.

3. From Nanjing Lukou International Airport to Nanjing South Railway Station, and then to the Conference Venue:

- 1) From Nanjing Lukou International Airport to Nanjing South Railway Station: Leave T2 at the arrival gates, and walk eastward for about 100 meters, then take Nanjing subway-airport line (S1, leaving every 15 minutes), and arrive at the Nanjing South Railway Station at the 8th stops. The subway fee is CNY 6.
- 2) From Nanjing South Railway Station to Liyang High-speed Railway Station which is closest to the Conference Venue: it takes 30 minutes and costs CNY 45, and the train leaves every 20 minutes.

