GENERAL INFORMATION

Venue

5 July:
Rm. S101 & S106, Teaching Building, UCAS, Zhong-Guan-Cun Campus;
6-7 July:
Rm. 236, Building M, IOP, CAS, No.3 Zhong-Guan-Cun Nan-Yi-Tiao Road, Haidian District, Beijing, China.

A map of KITS and its neighbourhood including the location of hotels can be found at the back of this handbook.

Website

http://qcs2017.csp.escience.cn/

Presentation Preparation

PowerPoint slides should be uploaded before presentations during breaks, preferably one day prior to the start of their session to ensure that slides are loaded successfully.

Internet-Wireless

All delegates have access to the UCAS free wireless Internet service. The user name and password will be announced during the forum.

Registration

The registration desk will be at the lobby of Jun Ma International Hotel during
14:00-18:00, 4 July
Or Room S106 at UCAS, Zhong-Guan-Cun Campus during the following hours:
14:00-18:00, 4 July
08:30-17:00, 5-7 July

Catering

Morning and Afternoon Tea Breaks
Tea breaks during the forum will be served outside the meeting rooms

Welcome Banquet

18:30, 6 July (invitation card required)
Buses will departure at 18:00 outside the meeting room building to Quanjude Peking Duck Restaurant

Nearby Cafes and Restaurants

There are numerous cafes and restaurants near KITS. Have fun with Chinese food and language!

Session 11: Topological quantum computation

Chair: **Martin Plenio**, Ulm Univ. ***Room 236, Building M, IOP***

14:00-14:40 **Ke He**, Tsinghua Univ.
Quantum anomalous Hall system as a platform to study topological quantum computation

14:40-15:20 **Peter Stano**, RIKEN
Resistance of the edge mode of a 2D topological insulator

15:20-15:50 **Li Lu**, IOP, CAS
Search for Majorana zero modes in rf-SQUIDs constructed on Bi_2Se_3 surface

15:50-16:20 Coffee Break

Session 12: Quantum simulation and computation

Chair: **Heng Fan**, IOP, CAS ***Room 236, Building M, IOP***

16:20-17:00 **Martin Plenio**, Ulm Univ.
Diamond quantum devices: From quantum simulation to hyperpolarised magnetic resonance imaging

17:00-17:40 **Kihwan Kim**, Tsinghua Univ.
Trapped ion system for molecular spectroscopy

17:40-18:00 Open Mic Discussion & Closing

18:00-19:30 Dinner