
MHD and Kinetic Processes in Laboratory, Space and Astrophysical Plasmas

LSAP2011 Summer School Program Schedule

5/29 Sun 13:30-17:00 Registration (also available in the morning of 5/30@KIAA)

Location: Lobby of the No.9 Building ,Global village PKU

5/30 Mon.: MHD/Fluid Physics

08:30 - 10:00: Dynamo (A) by E. Zweibel

10:00 - 10:30: Break

10:30 - 12:00: Dynamo (B) by E. Zweibel

12:00 - 14:00: Lunch break

14:00 - 15:30: Turbulence (A) by J. Cho

15:30 - 16:00: Break

16:00 - 17:30: Turbulence (B) by J. Cho

5/31 Tue.: Interaction of Waves and Energetic Particles (I)

08:30 - 10:00: Vlasov Theory (A) by Hui Li

10:00 - 10:30: Break

10:30 - 12:00: Vlasov Theory (B) by Hui Li

12:00 - 14:00: Lunch break

14:00 - 15:30: Simulation (A) by G.Y. Fu

15:30 - 16:00: Break

16:00 - 17:30: Simulation (B) by G.Y. Fu

6/1 Wed.: Interaction of Waves and Energetic Particles (II)

08:30 - 10:00: Kinetic Effects in Fluid Processes (A) by Y. Kishimoto

10:00 - 10:30: Break

10:30 - 12:00: Kinetic Effects in Fluid Processes (B) by Y. Kishimoto

PM: Free Time

6/2 Thur.: Interaction of Waves and Energetic Particle (III)

08:30 - 10:00: Particle Acceleration (A) by R. Kulsrud

10:00 - 10:30: Break

10:30 - 12:00: Particle Acceleration (B) by R. Kulsrud

12:00 - 14:00: Lunch break

6/2 Thur.: Reconnection (I)

14:00 - 15:30: Reconnection - Overview + experiments by M. Yamada

15:30 - 16:00: Break

16:00 - 17:30: Reconnection - MHD + solar by H. Isobe

6/3 Fri.: Reconnection (II)

08:30 - 10:00: Reconnection - Kinetic by M. Hoshino

10:00 - 10:30: Break

10:30 - 12:00: Reconnection - MHD + astro turbulence by A. Lazarian

12:00 - 14:00: Lunch break

14:00 - 15:30: Reconnection - Fusion plasma (A) by R. Fitzpatrick

15:30 - 16:00: Break

16:00 - 17:30: Reconnection - Fusion plasma (B) by R. Fitzpatrick

6/4 Sat.: Homework Discussions, Q&A

Conference Location:

The conference will be held at the Campus of Peking University, **the Auditorium of KIAA**. The building is located inside the scenic and tranquil Langrunyuan, a part of the Old Summer Palace which was the summer resort of the Empress Dowager Cixi. The late Qing Dynasty style architecture, characterized by a big roof and columns in Chinese red. is set against the beautiful Weiming Lake, providing great views of Peking university.

Accommodation

The Symposium hotel is Zhongguanyuan Global Village PKU. It's only 5-minute walk to East Gate of Peking University.

Zhongguanyuan Global Village PKU（北京大学中关村新园）

(RMB 320/night for standard one-bed rooms including breakfast)

Address: East Gate of Peking University, ChengFu Road ,HaidianDistrict,Beijing
(地址：北京大学东门外成府路西口北京大学中关村新园)

Tel: +861062752288

Website: <http://www.pkugv.com>

Transportation:

1. Taxi: at the cost of about 100-120RMB to the hotel from the Beijing International Airport

Guide to the Taxi Driver:

请带我到北京大学中关村新园：北京大学东门外成府路西口南侧，方正大厦往东 100 米

Take me to the Zhongguanyuan Global village PKU

2. Subway: The subway is a good way to quickly get around the city and is well-signed in English for travelers. However, be warned that during rush hour trains can be extremely crowded. The subway system shuts down around midnight, and opens again around 5 AM.

The subway station is East Gate of Peking University, Line 4

Map of Peking University

The Kavli Institute for Astronomy and Astrophysics, PKU

北大科维理天文与天体物理研究所



Please refer to this map for the location of Hotel and Peking University.

