

Welcome!

Nick Ellis (CERN, for the IOC)

and

Changzheng Yuan (IHEP, for the LOC)

Programme for today

- 09h00 Introduction, Nick Ellis and Changzheng Yuan
- 09h10 Field Theory and the EW Standard Model, Ryuichiro Kitano (KEK)
- 10h40-11h00 Coffee break (in the lobby)
- 11h00 Instrumentation and Detectors, Ingrid-Maria Gregor (DESY)
- 12h30-13h30 Lunch (in the restaurant where you had breakfast)
- 13h30-15h30 Free time
- 15h30 Practical statistics for particle physicists, Youngjoon Kwon (Yonsei University)
- 17h00-17h30 Coffee break (outside the auditorium)
- 17h30-18h45 Discussion session
- 19h00 Welcome drink (in restaurant where we had breakfast)
- 19h30 Dinner (later than the normal time of 19h00)

Lectures and Discussion Sessions

- Lectures last 1h15, plus some time for questions
 - Please don't be shy to ask questions, even if they seem basic!
- Five Discussions Groups
 - Each student is assigned to a Group
 - We will be posting the list of students in each Group
 - **Please check which Group you are in**
 - Discussion Leader stays with the same group for the full two weeks
 - Lecturers are invited to visit the groups
 - Help answer detailed questions on their courses
 - Discussion sessions should be driven by questions from the students
 - Please make note of points that you did not understand in the lectures or other questions that you might have
 - Make use of the hand-outs that we hope to distribute before each lecture

Discussion Leaders

- Discussion Groups and Leaders
 - Group 1: Cen Zhang (BNL, USA)
 - Group 2: Sébastien Descotes-Genon (LPT Orsay, CNRS/U. Paris-Sud, France)
 - Group 3: Kentarou Mawatari (LPSC Grenoble, France)
 - Group 4: Hua-Sheng Shao (CERN, ILP and LPTHE, France)
 - Group 5: Qing-Hong Cao (Peking U., China)
- We would like to meet the Discussion Leaders briefly this afternoon to explain and discuss a few points
 - Meet here in auditorium at 14h00
- Students will go to their discussion rooms together with their discussion leader after the coffee break this afternoon
 - Some changes in list of discussion rooms since the handbook was printed, now all in the Multi-Function Building, and only five groups because one of the teachers had to withdraw at the last moment because of illness

Please!

- Lectures and discussion sessions
 - Attendance is compulsory
 - Arrive on time
 - No laptop or tablet computers
 - No use of phones or other mobile communications devices

Group Projects

- Members of each Discussion Group will do a **collaborative** project
 - Based on reading and discussing a published paper from a particle-physics experiment
 - A representative of each Group will give a brief summary on behalf of their Group in a special session on the evening of Saturday 23 October
 - Audience will include students, teaching staff, organizers, committee members
 - Coordination of preparations: Martijn Mulders
- More details will be given in due course
 - No need to do anything before then

Organization

- Secretariat (take lift to 3rd floor in this building)
 - Available to help in case of questions or problems
 - Kate Ross (CERN)
 - Jiangxi Lan (UCAS), Yeliu Mo (IHEP), Huan Xing (IHEP), et al.
- Notices will be posted outside of auditorium
 - Check regularly
 - We will post important announcements
 - We will put up a note if we need to talk to you
- Great support from the local organisation team from IHEP and UCAS!

Meals

- Self-service buffet
 - In the restaurant where we had breakfast
 - Food should be labelled in English
 - “V” for vegetarian dishes
 - Please see local organizers in case of questions
 - Mealtimes should normally be as follows:
 - Breakfast 7h30-8h45
 - You must be in lecture theatre by 9h00 and we will insist that you leave the restaurant at 8h55 even if you have not finished!
 - Lunch 12h30
 - Dinner 19h00
 - Start at 19h30 today, after welcome drink (also in restaurant)

Sports and leisure activities

- Sports
 - You each have a card
 - RMB 150 credit that you can use
 - See Handbook for details
- Evenings
 - We have a private bar area (20h-23h) in the lobby near the hotel reception where you checked in
 - Beer, wine, soft drinks

Payments

- The School Fee includes
 - The accommodation
 - Breakfast, lunch and dinner
 - Coffee breaks
 - Excursions, etc. as advertised in the Information Bulletin
 - Sports facilities covered by Sport Card (credit limit RMB 150)
- You must pay yourselves for anything that is not included in the fee
 - Please pay in cash for any purchases or services that you use, such as:
 - Drinks from the bar
 - Snacks (from vending machines or from the shop)
 - Laundry service (in hotel, expensive; laundry near shop is cheaper)
- There are ATMs (bank cash machines) in lobby of Building A
 - Work with international cards

Some words of caution

(see Bulletin and Handbook)

- Watch out for mobile phone charges
 - Use of mobile phones on roaming can be very expensive, even for receiving calls!
 - Also data access on roaming can be extremely expensive
- Each participant has 15 GB of WiFi data for the duration of the School
 - Details of individual username and password provided
 - Don't blow it all at once!
- Drinking water
 - Please don't drink the tap water
 - Safe drinking water is provided
 - One bottle per person per day in rooms
 - Can refill from water dispensers at auditorium

Enjoy the School!