

Welcome!

Nick Ellis

Director, CERN Schools of Physics

Organizers

(those present at School this morning)

- International Organizing Committee members
 - Nick Ellis (Director, CERN Schools of Physics)
 - Martijn Mulders (Deputy Director, CERN Schools of Physics)
 - Kate Ross (Administrator, CERN Schools of Physics)
 - Giulia Zanderighi (Member from CERN Theory Unit)
- Local Organizers
 - Edgar Carrera, USFQ, Ecuador (Chair)
 - Andrea Ayala, USFQ, Ecuador

Programme for today

(see web pages for the full programme)

- 09h00 Welcome
- 09h10 Field Theory and EW Standard Model, **John Iliopoulos**
- 10h40 Coffee break
- 11h00 Experimental Facilities at the High Energy Frontier, **Peter Jenni**
- 12h30 Lunch
- Free time [see later for available activities]
- 15h30 Practical Statistics for Particle Physicists, **Louis Lyons**
- 17h00 Coffee break
- 17h30 Discussion sessions – until 18h45
- 19h00 Opening ceremony here, followed by welcome drink
- 20h00 Dinner in usual place
- Bar (“Tavern”) where you can buy drinks after dinner

Lectures

- Lectures last 1h15, plus some time for questions
 - Please don't be shy to ask questions, even if they seem basic to you!
 - Handouts before each lecture of the slides
 - Insofar as possible
 - Make notes on your handouts
 - Take them to the discussion sessions

Discussion Groups

- Five discussions groups A, B, C, D, E
 - Each student is assigned to a group
 - Lists are posted on notice board by water dispenser
 - 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 lecture hand-outs in preparing your questions

Discussion Leaders

- Discussion Groups
 - Group A: Joel Jones
 - Group B: Leandro Da Rold
 - Group C: Bruce Hoeneisen
 - Group D: Maria Elena Tejeda Yeomans
 - Group E: Fernando Febres Cordero
- We would like to meet the discussion leaders after lunch today to explain a few points
 - Meet here in the auditorium at 14h00

Organization

- Secretariat
 - Kate Ross (CERN Schools Administrator) will be pleased to help in case of questions or problems or requests
 - Our secretariat is located near the auditorium
 - School poster is on the door of the secretariat
- Notices
 - Check notice board by water dispenser regularly
 - We will put up a note if we need to talk to you

Internet

- There is free wireless internet
 - See handout that you received when you arrived for password
- Only to be used outside of lectures and discussion sessions!
- Given the large number of participants we ask you to show restraint in your use of bandwidth!
 - Avoid uploading/downloading big files, especially at peak times
 - Use Skype with audio only rather than video calls
 - Etc

Please!

- Lectures and discussion sessions
 - Attendance is compulsory
 - Arrive on time
 - No laptop computers
 - No phones or other electronic devices

Lunch and dinner

- Service at table
 - People who indicated special diets in the questionnaire should contact Kate Ross if they don't know the arrangements
- Drinks included with lunch and dinner
 - Soft drink or water with the meal
 - Coffee or tea after the meal
- “Tavern” bar open after dinner
 - You must pay in cash – no charges on your rooms!

Sports and leisure activities

- See hand-out that you received when you arrived for details
- Please be considerate about noise!
 - We are happy for you to have fun evenings, but please do so well away from the sleeping areas
 - Including around the central square where we eat breakfast
 - E.g. use the Taverna

Other issues

- Please take note of the guidance given on the handout that you were given on your arrival
 - Drinking water
 - It is recommend that you don't drink the tap water
 - You can fill up water bottles from the free dispenser
 - Avoid sunburn
 - The sun here is stronger than you might think!
 - Use hats and sun screen
 - Phones
 - International roaming on mobile phones can be extremely expensive
 - You need to pay yourselves for items that are not included in the fee
 - Should not charge anything to your rooms, pay in cash or with credit card

Enjoy the School!