

Welcome!

Nick Ellis

Director, CERN Schools of Physics

On behalf of the international and local
organizers of the School

Organizing Committee members

(just those present at School this morning)

- International Organizing Committee
 - Nick Ellis
Director CERN Schools of Physics
 - Martijn Mulders
Deputy Director CERN Schools of Physics
 - Alexander Olshevskiy
JINR Representative for Schools of Physics
 - Kate Ross
Administrator, CERN
 - Tatyana Donskova
Administrator, JINR
- Local Director for 2019 School
 - Victor Kim
NRC "Kurchatov Institute"
PNPI & SPbPU, Russia

Programme for today

- 09h00 Welcome
- 09h10 Lecture – EW Standard Model, Alexander Bednyakov
- 10h40 Coffee break
- 11h00 Lecture – Cosmology and Dark Matter, Valery Rubakov
- 12h30 Lunch
- 13h30 – 15h30 Free time
- 15h30 Lecture – Flavour Physics and CP violation, Mikhail Vysotskiy
- 17h00 Coffee break
- 17h30 – 19h00 Discussion session
- 19h00 Welcome drink – in the lobby
- 19h30 Dinner

- Duck & Drake bar will be open after dinner if you want to buy drinks

Lectures and Discussion Groups

- Lectures last 1h15, plus some time for questions
 - Please don't be shy to ask questions, even if they seem basic!
- Six discussions groups A-F
 - Each student is assigned to a group for the duration of the School
 - Please check the list that we have posted to see 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 notes of points that you did not understand in the lectures or other questions that you might have
 - Make use of the handouts (copies of the presentations of the lecturers) that we will try to distribute before each lecture for most of the courses

Discussion Leaders

- Discussion Groups
 - Group A: Jonathan R. Gaunt
 - Group B: Alexey Gladyshev
 - Group C: Alexander Huss
 - Group D: Dmitry Levkov
 - Group E: Emin Nugaev
 - Group F: Eleni Vryonidou
- Discussion sessions are all on the ground level of the hotel
 - Groups A and B in the auditorium that will be divided in two
 - Groups C-F on the other side of the lobby, down the corridor between the gift shop and the entrance to House 5 of the hotel
 - The discussion leaders will guide their groups to the rooms at the end of the afternoon coffee break
 - **Make sure you know which group you are in!**
- Martijn and I would like to brief the Discussion Leaders after lunch
 - Please can we meet here in the auditorium at 14h00 today

Free-time activities

- See arrivals hand-out. In summary:
 - Hotel facilities:
 - Swimming pool, saunas, jacuzzi
 - 7h30-10h00 Free of charge
 - 11h00-23h00 Voucher or RUB 500
 - Gym
 - 7h30-23h00 Free of charge
 - Duck and Drake bar
 - Open until 23h00, cash or card payments
 - Games room “Sport Lounge”
 - Pool table
 - Park behind the hotel and upper gardens of the summer palace are very nearby for nice walks

Meals and drinks

- Buffet for breakfast from 7h30 (from 8h00 at weekends)
 - Share restaurant with other hotel guests
 - We will insist that you leave the restaurant at 8h55 to be on time for lecture!
- Lunch at 12h30 served at table
 - Set menu for our group
- Dinner usually at 19h00 (until 20h30)
 - Dinner at 19h30 this evening, after welcome drink at 19h00 in lobby
- Drinks with the meals
 - Water with lunch and dinner
 - Plus a beer, a glass of wine or a soft drink with dinner using voucher
 - We did not get the vouchers in time to give you 10 each at registration, as planned
 - Don't worry, we will make sure you don't miss out on your drinks!
- Can buy coffee and other drinks at the Duck and Drake bar after dinner
 - Please pay as you go by cash or card – no charges on the rooms

Excursions

- We will have three excursions during the School
 - On Friday 6 September, afternoon
 - Departure from hotel at 15h00 by bus to centre of St Petersburg
 - Attend public lecture by CERN DG, Fabiola Gianotti, and round-table discussion with Russian VIPs (details will be given later)
 - Example of Outreach activity that ties in with training and projects
 - Dinner in city centre, returning to hotel at around 23h00
 - On Saturday 7 September, afternoon
 - Departure from hotel at 15h00
 - Guided tour of the nearby summer palace complex (fountains, one of the palaces)
 - Return to hotel in time for dinner at 19h30
 - On Tuesday 10 September, full day
 - Departure after breakfast
 - Speedboat to the city centre, guided tour and free time in Hermitage, lunch, free time in city and dinner before returning to the hotel at around 23h00
- Bookings made assuming that everybody will come on all excursions
 - There are no arrangements for participants to eat at the hotel if they don't
 - Please let Kate know if you will not be attending

Secretariat

- Our office is located along the corridor across the lobby from the spa entrance
 - Please come and talk to us in case of questions or problems
 - We will do our best to help

Passports

- Please remember to collect your passports from the hotel reception

Facebook Group ESHEP2019

- You can sign up at:
 - <https://www.facebook.com/groups/600562340744523/>
 - Upload photos (note that we may use some of them for the proceedings and other reports related to the School!)
 - Keep in contact with each other after the School

Please!

- Lectures and discussion sessions
 - Attendance is compulsory
 - Arrive on time
 - No laptop computers, phones or other electronic devices
- Lunch and dinner served at fixed times
 - Arrive on time
- Nothing should be charged to your rooms
 - Pay as you go for drinks and services using cash or cards
- Read the hand-out that you received when you arrived
- Please take note of ad hoc announcements given before/after lectures during the School
- We will keep the detailed timetable up to date at <https://indico.cern.ch/event/798971/timetable/?daysPerRow=5&view=nicecompact>

The 2019 European School of High-Energy Physics

St. Petersburg, Russia, 4-17 September 2019

Enjoy the School!