Welcome!

Nick Ellis
Director, CERN Schools of Physics

Patricia Conde Muñó
Local Director for ESHEP2017
Organizing Committee members
(just those present at School this morning)

• International Organizing Committee
  – Tatyana Donskova
    Administrator, JINR
  – Nick Ellis
    Director
    CERN Schools of Physics
  – Martijn Mulders
    Deputy Director
    CERN Schools of Physics
  – Kate Ross
    Administrator, CERN

• Local Organizers
  – Natalia Antunes
  – Ruben Conceição
  – Patricia Conde Muíño
Programme for today

• 09h00 Welcome
• 09h15 Lecture – Electroweak Standard Model, Andrey Arbuzov
• 10h45 Coffee break
• 11h00 Lecture – Cosmology, Celine Boehm
• 12h30 – 14h00 Lunch
• Free time
• 15h30 Lecture – Search and Discovery Statistics in HEP, Eilam Gross
• 17h00 Coffee break
• 17h30 Discussion session
• 19h00 Welcome drink – in lobby outside auditorium
• 19h30 – 21h00 Dinner
• Bar will be open after dinner for those who 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: Alexander Bednyakov
  – Group B: Alexey Gladyshev
  – Group C: Igor Ivanov
  – Group D: Marco Nardecchia
  – Group E: Emanuele Re
  – Group F: Rui Santos

• The rooms for the discussion rooms are on the ground floor of the hotel
  – We will show you where they are at the end of the afternoon coffee break

• Martijn and I would like to meet the Discussion Leaders after lunch to explain a few points
  – Meet in the auditorium at 14h00
Please!

• Lectures and discussion sessions
  – Attendance is compulsory
  – Arrive on time
  – No laptop computers
  – No phones or other electronic devices
• Nothing should be charged to your rooms
  – Pay as you go for drinks and services
• Please read the hand-out that you were given when you arrived yesterday!
• Please take note of ad hoc announcements given before/after lectures
• In particular, please take note on the following:
  – Phones (beware of international roaming charges!)
  – Internet access (bandwidth is very limited, show solidarity!)
Free-time activities

• See arrivals hand-out. In summary:
  – Free of charge in hotel:
    • Outdoor swimming pool (9h00-20h30)
    • Indoor pool and spa with jacuzzi, sauna, etc. (7h30-21h30)
  – With payment:
    • Gym with fitness machines (7h15-21h30)
    • Pool table
    • Rental of tennis rackets and balls
    • Spa treatments
  – Shops
    • In centre of Evora ~2 km (30 minutes walk)
      – Taxi costs ~ EUR 5 one way
    • Supermarket ~800 m on main road heading away from Evora
Meals and drinks

• Buffet service for breakfast, lunch, dinner
  – Use entrance to the restaurant near the Auditorium
    • You may need to show your badge to get in
  – Concerning special diets
    • There will always be a choice of meat, fish and vegetarian dishes
      – Vegetarian/vegan dishes should be labelled
      – Participants who requested other special diets can check with Kate about the arrangements
  – Drinks with the meals
    • Soft drinks are available in the lunch buffet
    • Soft drinks and wine are available in the dinner buffet
    • You can ask the waiter in restaurant if you want coffee after lunch or dinner
• Drinks can be bought at the bar after dinner in the evenings
  – Please pay as you go – no charges on the rooms
Secretariat

• Located along corridor past the hotel reception (school poster on the door)
  – Please come and talk to us in case of questions or problems
    • We will do our best to help

Facebook Group ESHEP2017

• Please sign up:
  – https://www.facebook.com/groups/1847681668878567/
  – Upload photos (we may use some for the proceedings and other reports related to the School!)
  – Keep in contact with each other after the School
Excursion on Saturday afternoon

- Guided tour of megalithic monuments near Evora
  - Largest site of its kind in the Iberian peninsula
  - Constructed in several phases ~ 5000 – 8000 years ago
- Dinner in a converted convent, preceded by a tasting of local wines
- We assume that everybody will attend the excursion
  - No dinner arranged at the hotel for participants of the School
- Please let Kate know at the morning coffee break today if
  - you won’t attend the excursion
  - you won’t do the wine tasting, in which case we will provide soft drinks instead, but only for those who requested them.
Enjoy the School!