Welcome!

Nick Ellis
Director, CERN Schools of Physics
Programme for today

- Welcome
- 09h00 Lecture - Field Theory and the EW Standard Model, Emilian Dudas
- 10h30 Coffee break – served downstairs
- 10h45 Lecture – Cosmology, Valery Rubakov
- 12h30 Lunch – served downstairs
- Free time
- 15h30 Coffee break – served downstairs
- 16h00 Lecture – Heavy-Ion Physics, Edmond Iancu
- 17h30 Discussion session
- 19h00 Welcome drink – served downstairs
- 19h30 Dinner – served downstairs
- Pub (near Reception) will be open after dinner

- Note: Breakfast is always served in the rustic restaurant (as today)
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
    • Letter on back of your badge tells you which one
    • Also list will also be posted outside of the auditorium
  – 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
  – Group A here in the auditorium
  – Groups B-F in “living rooms” of the Hotel Gradestea
  – 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
Discussion Leaders

• Discussion Groups
  – Group A: Calin Aleksa (in auditorium)
  – Group B: Alexander Bednyakov (hotel, floor “1” = entry)
  – Group C: Carla Biggio (hotel, floor “2”)
  – Group D: Dumitru Ghilencea (hotel, floor “3”)
  – Group E: Dmitry Gorbunov (hotel, floor “4”)
  – Group F: Gregory Soyez (hotel, floor “5”)

• I would like to meet the discussion leaders after lunch to explain a few points
  – Meet in the auditorium at 14h00
Organizing Committee members
(those present at School today)

- Calin Alexa
- Mihai Cuciuc
- Tatyana Donskova (Administrator, JINR)
- Nick Ellis (Director, CERN Schools of Physics)
- Helene Haller (Administrator, CERN)
- Raluca Muresan
- Bogdan Popovici
- Laurentiu Serban
- Gabriel Stoica
- Eliza Teodorescu
- Ioan Ursu (Local Director)
Organization

• Secretariat
  – Please come and talk to us in case of questions or problems
    • We will do our best to help
  – Our secretariat is just outside the auditorium

• Notices
  – Check notice board outside of auditorium
    • We will put up a note if we need to talk to you
Please!

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

• Keys to bedrooms
  – Always leave them at reception when not in your room, otherwise your room mate will be locked out!
    • Reception is open 24 hours a day
Lunch and dinner

• Buffet service
  – Where there is not a vegetarian option in the regular menu, a specific dish will be available **only for the people who identified themselves as vegetarian in the questionnaire (please ask)**

• Drinks included with meals
  – Lunch – one soft drink per person
  – Dinner – one soft drink or a beer or a glass of wine per person
Enjoy the School!