



**The 2011
European School
of High-Energy
Physics**

**Cheile Gradistei
Romania
7-20 Septembre 2011**

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 Stoicea
- 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



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Enjoy the School!