



EUROSCHOOL ON EXOTIC BEAMS

organized by the "Instituut voor Kern- en Stralingsfysica, KU Leuven" in the framework of the Human Capital and Mobility Program of the Commission of the European Union.

Leuven, Belgium September 2 - 6, 1996

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SECOND and FINAL BULLETIN

The fourth "Euroscool on Exotic Beams" will be held in Leuven, Belgium from September 2 to September 6, 1996. More than forty students applied for the school which means that still ten places are available. As this school is organized in the framework of the Human Capital and Mobility (HCM) program of the Commission of the European Union, financial support has been assigned and a selection of candidates from the European Economic Area (EEA) countries has been made. However, we also tried this year to minimize the registration costs for a number of students from countries outside the EEA. All selected students are notified on the amount of support in the personalized registration form, added to this bulletin. This second and final bulletin is addressed to all participants of the school: i.e. the accepted students, the lecturers and the directors. It deals with the organization of the school, travel information and registration to the school. ***A valid registration for all participants consists in sending in the registration form and the participant's card and in transferring the due amount to our bank account, all before July 20, 1996.*** The participant's card will be used to ease the contact between the participants of the school. It should contain all necessary information on your involvement in research. A booklet of all cards will be distributed and the cards will also be displayed near the lecture room.

The organization of the school

The school is hosted by the University of Leuven. The city of Leuven is an ancient town which history is closely related to that of the 571-year old university. It is located in the Flemish part of Belgium, some 25 km from Brussels (and its airport) and some 30 km from Louvain-la-Neuve where the Walloon sister university is situated. All activities of the school will take place on the grounds of the Arenberg Castle where the Science and Sports Campus is situated. The school will start with a welcoming reception on Sunday, September 1, 1996, at 8:30 p.m. in "De Waaiberg", a restaurant in front of the entrance of the Arenberg park. "De Waaiberg" will also be used on Sunday, September 1, 1996, from 5 p.m. till 10 p.m. as registration desk (see travel information).

Participants will be accommodated on a half-board basis (breakfast and lunch) in students residences located in the park. The students residences offer a single-room accommodation but with common facilities (towels and linings are provided). The rooms are not protected for mosquitos and September appears to be an active period for them. The lectures are given in an auditorium in the castle and are scheduled from 9 a.m. to 12 a.m. and from 3 p.m. to 5 p.m. They start on Monday, September 2, 1996, at 9 a.m. and end on Friday, September 6, 1996 at 12 a.m. On Wednesday afternoon a visit to the IMBL complex in Leuven is planned. The school's barbecue is on Thursday evening. Sporting facilities are available in the afternoon and evening. Dinner can be taken in one of the many restaurants in the old center of the town (15 minutes walking).

Scientific program

A choice has been made to limit the number of subjects in order to have the possibility to start at a basic level and to grow in more detail. Six lecturers will give the main courses. Two extra hours are dedicated to special topics. The students who applied to give a talk will be able to present their work in two afternoon sessions.

Lectures

"Recent developments in Ge detector technology"

J. Eberth (University of Köln)

"Fundamental interaction studies through the decay of radioactive isotopes"

P. Quin (University of Wisconsin)

"Reactions with light unstable nuclei"

A.C. Shotter (University of Edinburgh)

"Nuclear astrophysics, an experimental approach"

K.-L. Kratz (University of Mainz)

"Structure of light nuclei in a microscopic picture "

P. Descouvemont (University of Brussels)

Special Topics

"Radioactive beams in nuclear physics"

J. Vervier (University of Louvain-la-Neuve)

"Selective ionization with laser light"

L. Vermeeren (University of Leuven)

For more information, please contact

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