



EUROSCHOOL ON EXOTIC BEAMS

organized by the "Instituut voor Kern- en Stralingsfysika, K.U.Leuven" in the framework of the Human Capital and Mobility Program of the Commission of the European Communities.

Leuven, Belgium September 6 - 10, 1993

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THIRD and FINAL BULLETIN

The first "Euroscool on Exotic Beams" will be held in Leuven, Belgium from September 6 to September 10, 1993. More than fifty students applied for the school which means that all available places have been filled. As this school is organized in the framework of the Human Capital and Mobility program of the Commission of the European Communities, financial support has been assigned and a selection of EC candidates has been made. The selected students are notified on the amount of support in the personalized registration form, added to this bulletin. This third 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.

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 568-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 in the parks of the Arenberg Castle where the Science and Sports Campus is situated. The school will start with a welcoming reception on Sunday, September 5, 1993, at 8:30 p.m. in "De Spuye", a bar at the entrance of the Arenberg park. "De Spuye" will also be used on Sunday, September 5, 1993, from 3 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 student residences located in the park. The student residences offer a single-room accommodation but with common facilities (towels and bedclothes are provided). The lectures are given in the auditorium of the castle and are scheduled from 9 a.m. to 12:30 a.m. and from 3 p.m. to 5 p.m. They start on Monday, September 6, 1993, at 9 a.m. and end on Friday, September 10, 1993 at 12 a.m. On Wednesday afternoon a visit to the ARENAS³ radioactive ion beam facility in Louvain-la-Neuve is planned.

The school's barbecue is on Thursday evening. Sporting facilities, such as tennis, swimming, soccer, volleyball, ... 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. Four lecturers will give four-hour courses (16 hours in total) and will assist in the problem-solving sessions (3 hours in total). Two extra hours are dedicated to special topics.

Lectures

*"Secondary Beams from Projectile Fragmentation:
Production, Separation, and Experiments"*

H. Geissel (GSI, Darmstadt)

*"Storage - Cooler Rings - Novel Tools for
Atomic and Nuclear Physics"*

F. Bosch (GSI, Darmstadt)

"Light Exotic Nuclei"

K. Riisager (University of Aarhus)

"Nuclear Astrophysics"

C. Rolfs (University of Bochum)

Special Topics

"Proton and Alpha Radioactivity"

E. Roeckl (GSI, Darmstadt)

"The Heaviest Elements"

G. Münzenberg (GSI, Darmstadt)

For more information, please contact

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