

MC RTN project CELLION
Studies on cellular response to targeted single ions using nanotechnology
Summer school

Backafallsgården, Hven, 28 – 30 August, 2006

Programme:

Monday, August 28

Departure from Landskrona Harbour with ferry to Hven at 17:35. The ferry is pre-booked for us as well as the bus transport across the island to the conference centre.

Arrival at Backafallsgården and dinner at 19:00

Tuesday, August 29

9:30. Lecture by Professor Stina Oredsson, Department of Cell and Organism Biology, Lund University: *Cell structure and function with emphasis on cell cycle regulation and apoptosis*

10:15 -10:30 Coffee break

Lecture continued.

11:30 Lecture 1 by Professor Bertil Persson, Medical Radiation Physics at the Lund University: *Hospital Physics with Radiation Therapy, Nuclear Medicine and Radiation Protection.*

Lunch 12:30

13:30. Lecture by MD, PhD Eva Brun, Dep. of Oncology, Faculty of Medicine, Lund University: *Radiation biology and radiotherapy.*

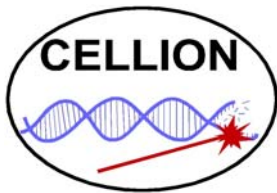
14:30 Coffee break

15:00 Lecture 2 by Professor Bertil Persson: *Ultraviolet Radiation, Microwave Radiation in general and Effects of Microwaves from GSM Mobile phones on the Blood-brain Barrier.*

19:00 Dinner

Wednesday, August 30

Breakfast, return to Landskrona with the 9:15 ferry and train transport to Lund.



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Lund, 30th August – 4th September, 2006

IDEON β , Enoch Thulin Room

Programme

Wednesday, August 30th

Arrival from Ven Island and registration in correspondent hotels

Opening session

13:00 – 13:15 Welcome and Opening (Jan Pallon, Janusz Lekki)

13:15 – 14:55 Young researchers presentations

- 13:15 – 13:35 – IFN
- 13:35 – 13:55 – GCI
- 13:55 – 14:15 – GSI
- 14:15 – 14:35 – INFN
- 14:35 – 14:55 – CM UJ

14:55 – 15:25 Coffee break

15:25 – 17:05 Young researchers presentations

- 15:25 – 15:45 – CENBG
- 15:45 – 16:05 – Leipzig
- 16:05 – 16:25 – Lund
- 16:25 – 16:45 – Surrey
- 16:45 – 17:05 – Uppsala

Thursday, August 31st

09:15 – 10:00 AMS Lecture by Kristina Stenström

10:00 – 12:00 Visit to Biomedical Center

- Redox State Lecture by Bo Åkerström
- Visit to the lab (Magnus Olsson)

12:00 – 14:00 Lunch

14:00 – 17:00 Practical exercise about Electronics by Per Kristiansson combined with visit to the Lund Nuclear Microprobe

17:00 – 18:00 Visit to Radiation Physics Department at Lund Hospital (Andrej Tomaszewicz)

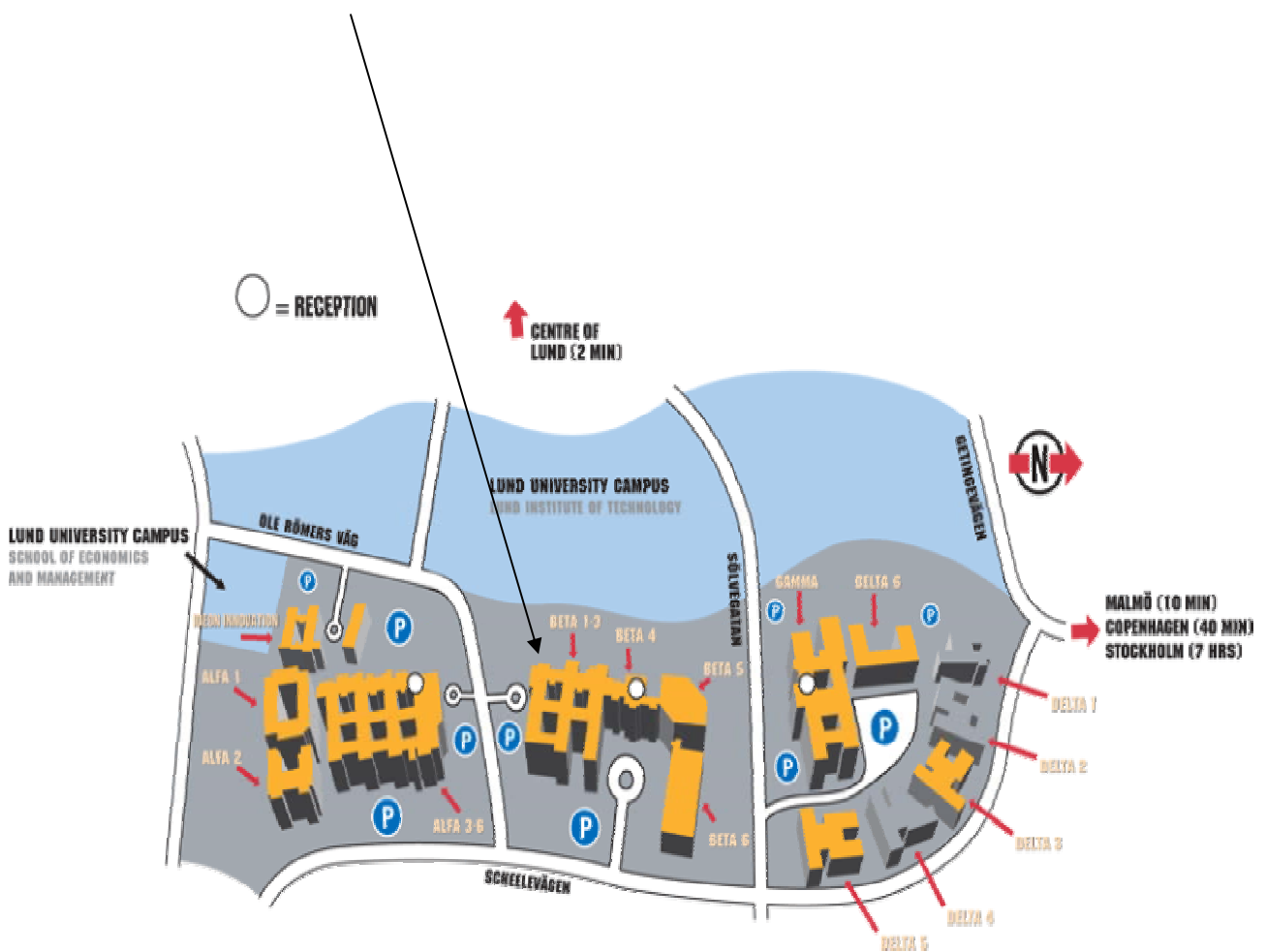
Friday, September 1st

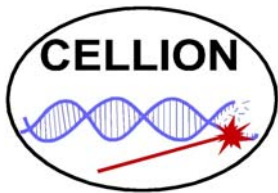
9:00 – 13:00 PhD students roundtable

13:00 End of the CELLION meeting

How to get to the conference center:

Beta - Scheelevägen 17, Lund





CELLION excursion to the Swedish deep level
hard rock laboratory, Oskarshamn

September 3-4

Programme

Sunday, September 3

14:00 Departure with car to Oskarshamn

21:00 Arrival at Figeholms konferens for accommodation.

Monday, September 4

2006-09-04

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| 09.15 | Passport control outside Clab.
(Marked "Clab-vakten" on the map). |
| 09.30 | Presentation of SKB and Clab. |
| 10.00 | Guided tour of Clab. |
| 11.30 | Lunch break |
| 12.30 | Arrival at the Äspö Hard Rock Laboratory.
Passport control. |
| 12.45 | Presentation of SKB and the Äspö HRL
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| 13.15 | Guided tour by elevator. |
| 14.00 | Questions and conclusions.
Coffee. |
| 14.15 | Presentation Bentonite clay
Ola Karmland |
| 15.15 | End of day. |

Estimated return to Lund: 20:00