



# Oslo, Copenhagen, Lund at Krapperup

## Discussions on level densities and gamma-strength functions

### Monday 16 November

13.00 Lunch  
14 Oslo method  
E  
16 Coffee  
16.30 Questions on the Oslo method: angular momentum in reactions  
and in the consecutive decay  
T  
17 High-lights from the Oslo results on level densities throughout  
the periodic system  
E  
18.30 Dinner  
After dinner gathering

### Tuesday 17 November

8.30 Breakfast  
9.00 Combinatorial level-density model  
T  
10.30 Coffee  
11.00 Thermodynamic properties  
E+T  
13.00 Lunch  
14.00 Guided tour at Krapperup Castle  
15.30 Coffee  
16.00 Gamma-strength functions  
E  
18.30 Dinner  
After dinner gathering:  
Experimental wishes from theory – Theoretical wishes from experiment

### Wednesday 18 November

8.30 Breakfast  
9.00 Level densities at large deformations and high excitations –  
relation to shell energy  
T  
10 Walk in the Krapperup park  
11 Concluding discussion  
13.00 Lunch  
Departure

T: Speaker from Lund/Copenhagen  
E: Speaker from Oslo