

5th Nordic Workshop on:

Surface physics in planetary and astrophysical environments

September 17th, 2004

Physics Department, University of Southern Denmark, Odense

Room U94 at the Conference Centre by the main entrance

Organizers: Jørgen Schou (Risø), Victor Petrunin (Odense), Arnd Baurichter (Odense)

PROGRAMME (45 min talks including discussions, coffee will be served during sessions):

10:00

Anja C. Andersen, NORDITA and Nordic Institute for Theoretical Physics, Copenhagen
"Extincting properties of complex dust grains"

Lars Egstrøm Kristensen, Aarhus University, Århus
"High resolution imaging of the Orion Molecular Cloud: Putting a spin on Orion"

Henrik Dahl Nissen, Aarhus University, Århus
"High resolution imaging of gasflow in the Orion Molecular Cloud - Shocking News from Orion"

12:15 - 13:30 Lunch

Arnd Baurichter, University of Southern Denmark, Odense
"Hydrogen recombination from graphitic surfaces"

Liv Hornekær, Aarhus University, Århus
"Laboratory studies of molecular hydrogen formation on astrophysically relevant surfaces: Lessons learned and future perspectives"

Katarzyna Rodrigo, Jagiellonian University, Krakow, Poland
"Ejection of polymers from ice matrices induced by laser irradiation"

Discussion

ca. 16.30 End of the meeting