



Nordic Symposium on Molecular Physics

Espoo, Finland 8-11 May, 1983

Afternoon Session 10 5
Lakeview Room



Docent Pekka Pyykko
University of Turku, Finland
"Quantum Chemistry without Basis Sets: Hartree-Fock-Slater and Hartree-Fock Calculations on Diatomic Molecules"



Tapio Rantala
Tampere University of Technology, Finland
"Molecular Shifts in Photo and Auger Transitions of Na in NaF Molecules"



Vladimir I. Demidov
Murmansk Engineering Marine Technical University, Russia
"Development of plasma devices for investigation of basic plasma properties"



Ivar Turgenev
Landau Institute, Moscow
"Tracking Quantum Movements in Infinite Space – A Theoretical Protocol for Measuring the Impossible"



Veli-Matti Horneman
University of Oulu, Finland
"Analysis of the V_1 Band of CH_3I "