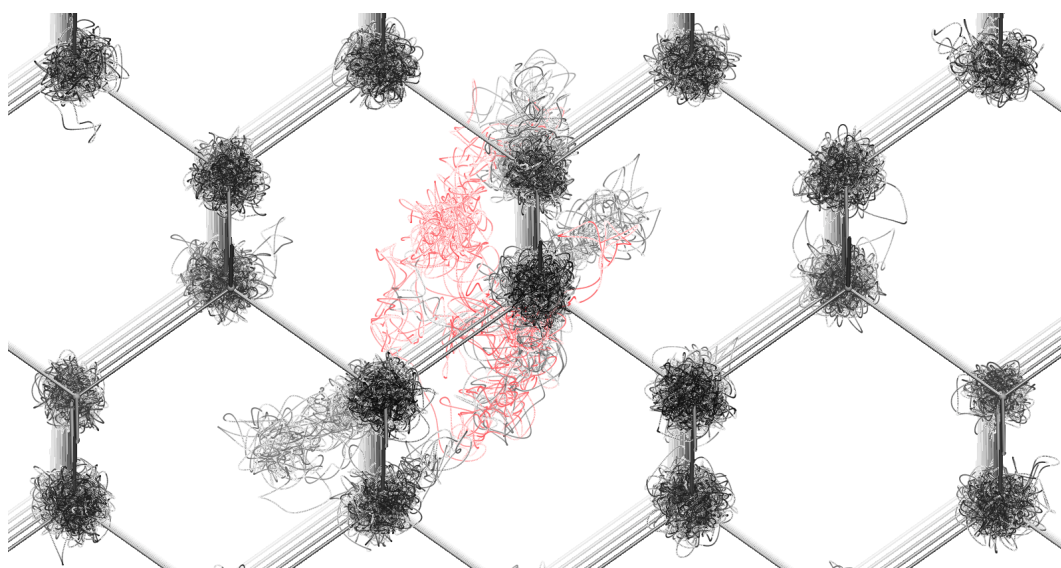


Ab initio modelling (molecular dynamics simulations) of phosphorus diffusion in the silicon solar cell emitter layer

by

Dan Michael Olsen Heggø



THESIS

for the degree of

MASTER OF SCIENCE

(Master i Materialer, energi og nanoteknologi)



*Faculty of Mathematics and Natural Sciences
University of Oslo*

December 2011