From adsorptation to dissipation: insights from computer simulations of solid H2O and CO

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From Adsorption to Dissipation: Insights from Computer Simulations of Solid H_2O and CO

Proefschrift

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Cover art: *Surfaces and Depths (top half).* Designed by Katie Slavicinska in Adobe Photoshop. Inspired by the collaborative artworks of Stephen Muldoon and Robert Wyland. See Katie Slavicinska's thesis for bottom half.

Cover description: Mountains and valleys symbolize energy peaks and troughs on solid surfaces. Figures climbing rock walls symbolize adsorbed surface species. Pebbles fall from the rock walls into the water below to create ripples, symbolizing energy dissipation. Water molecules are referenced via the sea in the cove; CO molecules are referenced via the *CO-conuts* in the palm tree.

Contents