

Predicting Biomolecule Adsorption on Nanomaterials: A Hybrid Framework of Molecular Simulations and Machine Learning

Ewelina Wyrzykowska,^{*a} Mateusz Balicki,^a Iwona Anusiewicz,^{a,b} Ian Rouse,^c Vladimir Lobaskin,^c Piotr Skurski,^{a,b} Tomasz Puzyń^{*a,b}

^aQSAR Lab Ltd, Trzy Lipy 3, 80-172 Gdańsk, Poland

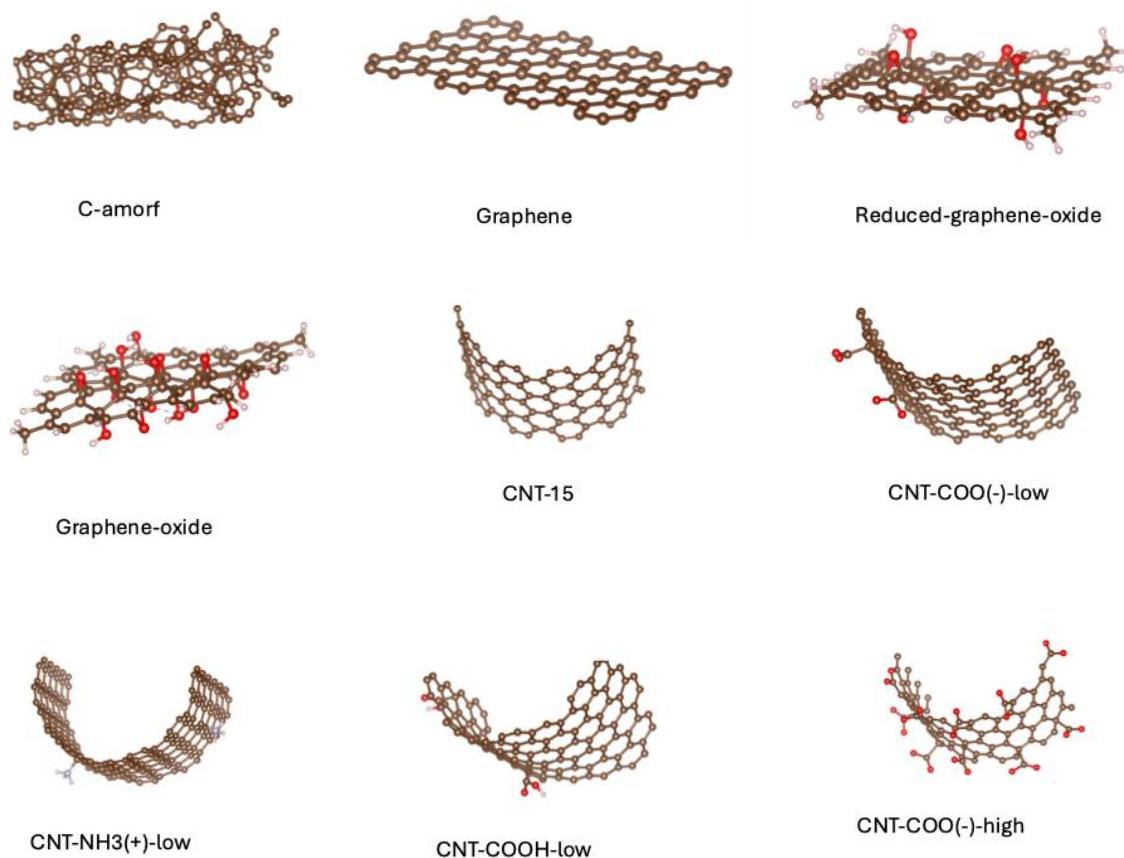
^bLaboratory of Environmental Chemoinformatics, Faculty of Chemistry, University of Gdańsk, Wita Stwosza 63, 80-308 Gdańsk, Poland

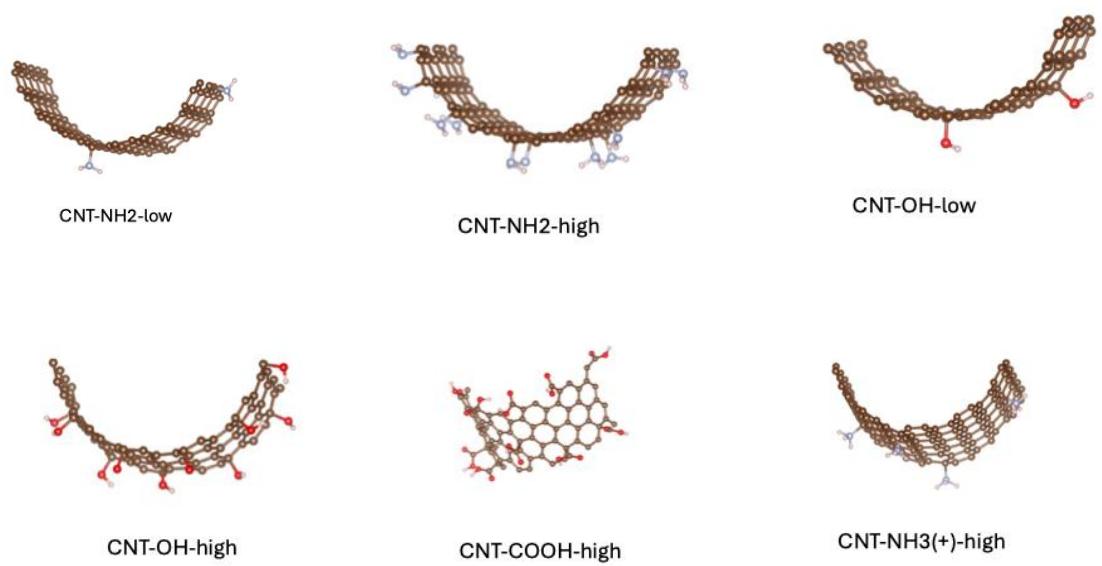
^cSchool of Physics, University College Dublin, Belfield, Dublin, Ireland

Supplementary materials

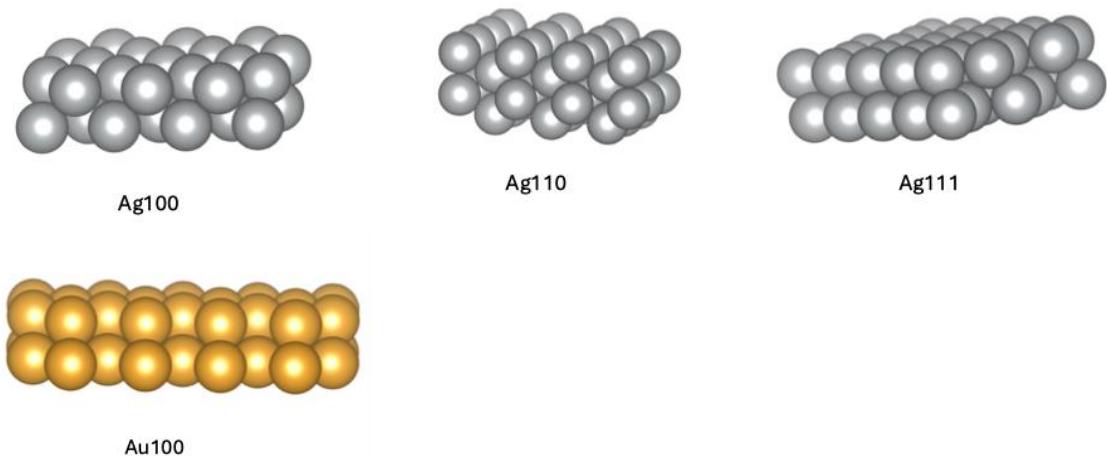
1. Structural representation of nanomaterials (NMs) used in meta-modeling:

A. Carbon-based NMs

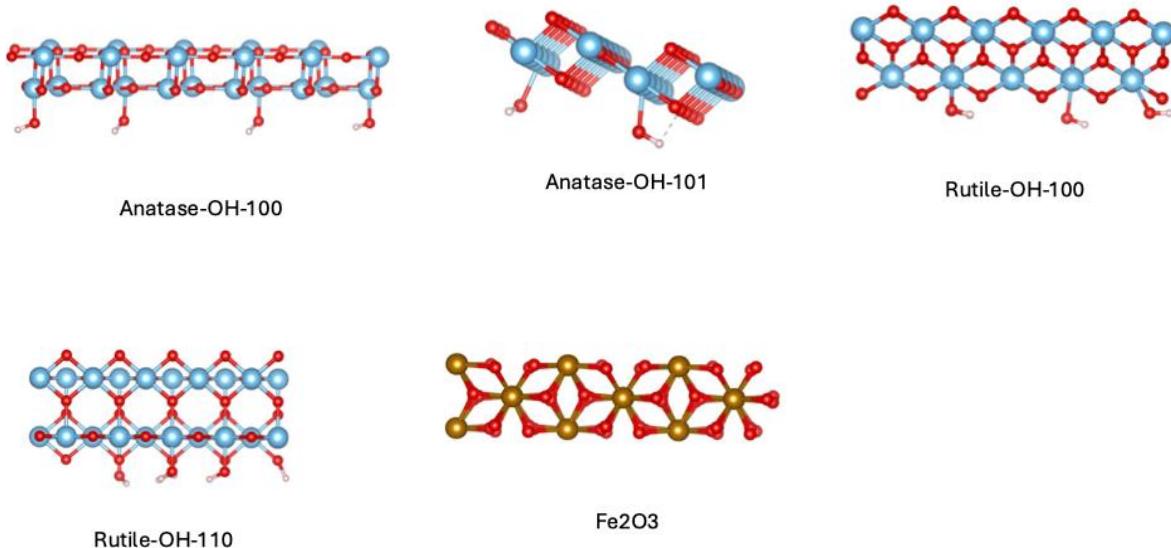




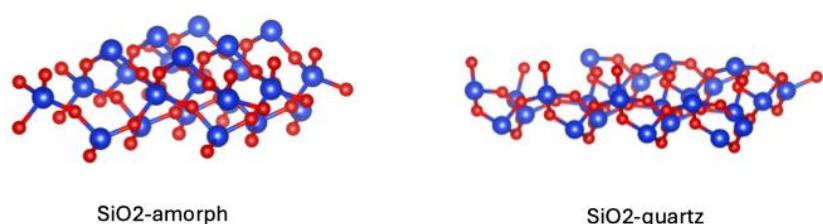
B. Metals NMs



C. Metal oxides NMs



D. Metalloid oxide NMs



E. Cadmium selenide NMs

