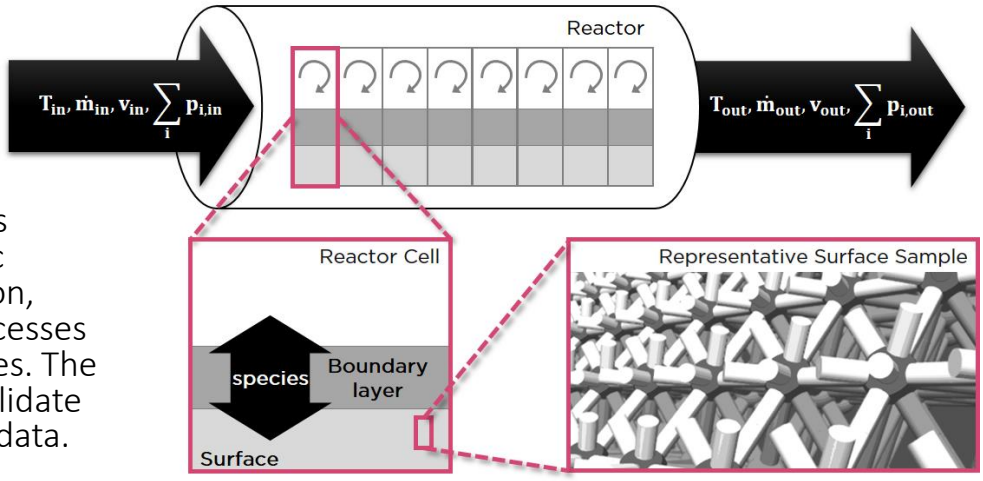
LOGEnanosurf 1.0

Release date: June 2017

Create, run and analyze your 3D kinetic Monte Carlo Models on heterogenous catalytic surface samples

LOGEnanosurf is a sophisticated 3D kinetic Monte Carlo software tool for simulating molecular phenomena on surfaces. LOGEnanosurf enables researchers and engineers to perform dynamic modelling of adsorption, desorption, surface diffusion and reaction processes on heterogeneous catalytic surfaces. The program also allows the user to validate their results against experimental data.



Features include:

- Complex reaction patterns with changes in the activation energies of elementary events in function of the specific binding configurations and lateral interactions.
- Simulation of stepped or otherwise structured surfaces.
- Extensive graphical visualization.

The tool allows for modificaitons and can be extended with added functionalities.

Interested in becoming a BETA user? Contact our sales representative or email us at contact@loge.se.

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