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Molecular modelling encompasses all methods, theoretical and computational, used to model or mimic the behaviour of molecules. The methods are used in the fields of computational chemistry, drug design, computational biology and materials science to study molecular systems ranging from small chemical systems to large biological molecules and material assemblies.

Molecular modelling - Wikipedia

In the context of molecular modeling, a force field (a special case of energy functions or interatomic potentials; not to be confused with force field in classical physics) refers to the functional form and parameter sets used to calculate the potential energy of a system of atoms or coarse-grained particles in molecular mechanics and molecular dynamics simulations.

Force field (chemistry) - Wikipedia

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Nanoparticle decoration with surfactants: Molecular

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- 4.1.1. Closing of the mould. The first step in the steam-chest moulding cycle is the closing of the mould.
- 4.1.2. Filling of the mould. Foamed beads are drawn by air pressure out of a container and blown into the mould by an injector, which usually functions according to the venturi-principle.

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