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## Molecular Dynamics of Bioinspired Nanotubes

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The nature of our interaction with the physical world is abstract. (This thesis, Chapter 1)

Different experimental methods should be combined to obtain a complete and realistic picture of the system under study. (This thesis, Chapter 4)

The lack of knowledge about the packing details of supra-molecular aggregates in solution is one of the main reasons to resort to MD simulations. (This thesis, Chapter 1)

Obtaining ordered aggregates from random self-assembly simulations is extremely difficult or even beyond the realm of feasibility, at least by brute force MD simulations. (This thesis, Chapter 3)

Coarse-grained approaches are a useful solution to alleviate intrinsic problems of atomistic simulations.

It is quite unfortunate that being a student is not a viable career.

Modern education and academia are leeching curiosity from students and scientists.

"You never end parametrization, parametrization ends you." P. C. Telles de Souza

"Strange women lying in ponds, distributing swords, is not a basis for a system of government. " Annoying peasant, Monty Python and the Holy Grail