Centre for High Performance Computing 2021 National Conference



Contribution ID: 88

Type: Professional Micro-Talk

Chiral Micelles and chirality transfer

There are several different research projects active within the CMCDD research group in the Chemistry department at Rhodes University. These studies are largely within the context either of Drug Discovery or of Reaction Mechanisms. The study to be presented is work from a past student in the group, and shows how through molecular dynamics simulations of micelles built from chiral surfactants, we can explore how the environment around the micelles is effected, with implications in the use of such environments in asymmetric synthesis.

Student?

No

Supervisor name

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Session Classification: Micro-talks