AUCL

UCL

The SASSIE Portfolio

Jayesh S. Bhatt

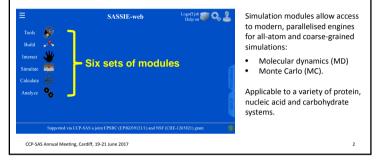
Department of Structural & Molecular Biology University College London

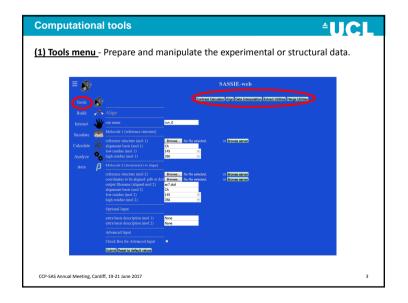
jayesh.bhatt@ucl.ac.uk

Introduction

Overall, SASSIE is a set of program modules arranged in six groups to perform a full modelling workflow:

- Manipulate experimental SAS and reflectivity data.
- Prepare structures for simulation.
- Carry out the simulations.
- Compare simulations to experiment.





Computational tools

(2) Build menu - Prepares the starting structure file for simulations

PDB scan – the user supplies a starting PDB file with atomic coordinates and the module and the module reports on the integrity of the coordinates. This deals with a major issue in simulations – namely bugs in the starting structure.



