

CrystalMaker tutorial

CrystalMaker and associated tools *CrystalDiffract* and *SingleCrystal* provide a suite of tools for anyone one who needs to visualise crystal and molecular structures, and associated powder and single crystal diffraction patterns. Queen Mary has a site license for this suite of tools, which means that all researchers can have free on their computers (Mac or Windows PC). Even better, we work closely with the company and are able to ask for new features to be implemented. For example, we recently requested the capability to draw vectors associated with atoms, and we worked with the company to specify what would be the most helpful implementation.

The purpose of this workshop is to give a practical demonstration of the tools and of the sort of science that can be enabled. If you need visualisation of crystals or molecules, this is the tool for you, and I hope a short workshop will enable you to get going quickly.