

## Movie

**Movie output or single frame?:** "single frame" records the simulations after the final iteration. "movie" records the simulation at multiple points.

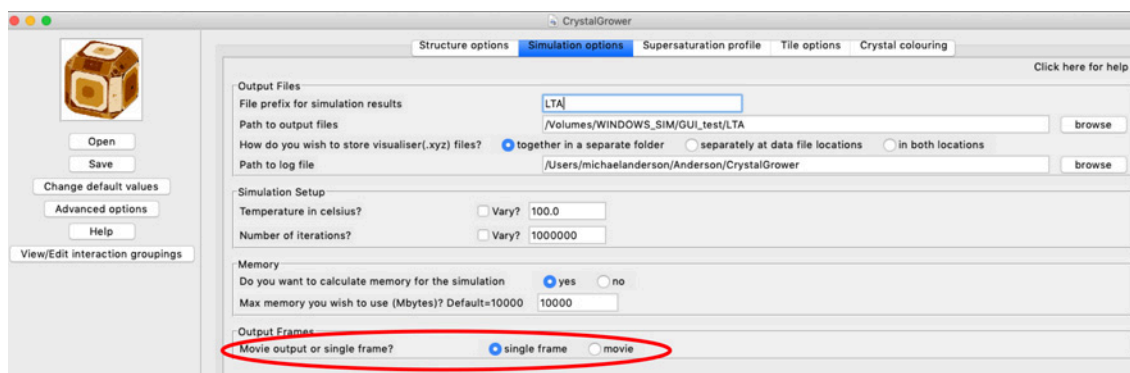
**MOVIE - Number of frames?:** only asked for a movie. The number of equally spaced frames in the movie.

**MOVIE - Iteration at initial frame? (default = 1):** only asked for a movie. The starting point for the movie.

**MOVIE - Set final frame equal to the number of iterations:** only asked for a movie. "yes" or "no".

**MOVIE - Iteration at final frame?:** only asked for a movie if previous question answered "no". The end point for the movie.

These five questions define the output of the .xyz visualisation files. If "single frame" is chosen then the output is committed at the end of the simulation.



If "movie" is chosen then a series of output frames are all stored within one .xyz file. The number of frames can be chosen and the beginning and end iteration for the movie. The frames are output after an equal number of iterations. So, in the example below 50 frames are output every 20,000 iterations over the entire 1,000,000 iterations of the simulation. Be careful, the .xyz file can become quite large if you put a large number of frames and so it is advisable to store the output on an external storage device.

