

Biography:

Jon McCullough joined the Centre for Computational Science at University College London as a Post-Doctoral Research Associate in February 2019 to continue the development of the HemeLB code. This work has so far focussed on developing a self-coupled version of HemeLB for simultaneous arterial and venous flow modelling. His research interests concentrate on the use of the lattice Boltzmann method to simulate complex fluid behaviour such as particle suspensions, thermofluids and biological flows.