Simulation information

All simulations performed in this paper have been carried out with the in-house finite element library FEMuS, available on github at the URL: https://github.com/FeMTTU/femus
The codes are located on the branch called "particleFSI" available on the "MyFEMuS" repository which is downloadable from the following URL: https://github.com/eaulisa/MyFEMuS
The main file from which the simulations are run is called "particle.cpp" . To run the simulations one has to first go on the folder that contains the file "particle.cpp" which is the folder called "particle", the path is: MyFEMuS/applications/ISM/particle.
 Once in the folder, to run the simulations one has to type on the terminal the following command line:

mpirun -n (number of processes) ISM_particle (simulation ID)

the simulation ID is 6 for the bent tube and 7 for the carotid artery.

For any question I am available at:

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