

[ONLINE] PATC: Short course on HPC-based Computational Bio-Medicine

Material

Sessions Recordings – links to download until March 4th, 2022

[“First steps in the HPC environment” - Marco Verdicchio \(SURF.NL\) & Benjamin Czaja \(SURF.NL\).mp4. 700 MB](#)

[“Fluid-Structure Interaction methods for biomechanics” - David Oks\(BSC\) & Cristobal Samaniego\(BSC\) -.mp4. 200 MB](#)

[“Molecular Medicine” - Andrea Townsend-Nicholson \(UCL\).mp4. 500 MB](#)

[“Zoom in blood - Using supercomputers for blood flow simulations” - Jelle van Dijk \(UvA\). mp4. 500 MB](#)

[Arnau Montagud \(BSC, PerMedCoE\) - “The use of multiscale modelling to build a virtual patient from the cell-level up”.mp4. 100 MB \(only part of the session recorded\)](#)

Youtube link – permanently available:

[Alexander Heifetz \(Evotec\) - “Introduction to Computer-Aided Drug Design \(CADD\)”](#)

