



HPC/Exascale
Centre of
Excellence in
Personalised
Medicine

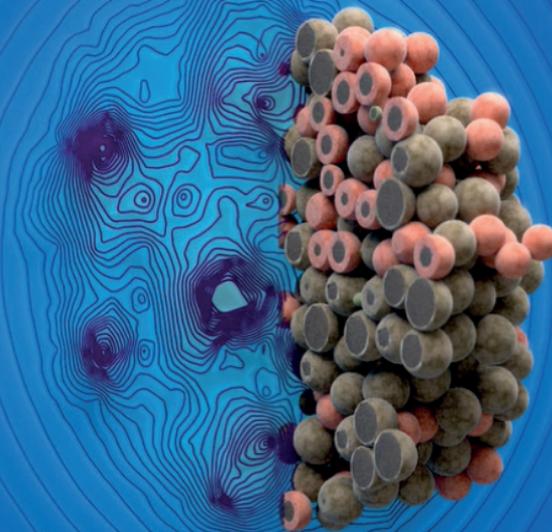
SUMMER
SCHOOL



From pathway modelling tools to cell-level simulations

Building the future of
Personalised Medicine

Get hands-on experience using biological modelling
tools and learn how high-performance computing clusters
can be used to execute biomedical workflows



25-30 June 2023

Hotel Montanyà,
Seva, Catalonia, Spain

Join us for this summer course from 25-30 June 2023 at the Montanya Hotel, close to Barcelona

Enjoy 5 days of lectures, hands-on sessions and networking in the Montseny biosphere reserve.

You will obtain first-hand experience of a range of biological modelling tools and cell-level simulation software, and learn how to incorporate them into workflows on HPC environments. You will also have the opportunity to share and discuss your current work with other researchers and experts in the field.

Join us & expand your cell-level
simulation software skills!

Modelling
and
simulation
software

CellNOpt,
CARNIVAL,
COBREXA,
MaBoSS,
PhysiCell and
PhysiBoSS



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MDC MAX DELBRÜCK CENTER
FOR MOLECULAR MEDICINE
IN THE HELIXBOSS ASSOCIATION



@PerMedCoE



The PerMedCoE project has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement N°951773