


	Monday, 27	Tuesday, 28	Wednesday, 29	Thursday, 30	Friday, 1
8h45	Introduction session	Social event and visit	Introduction session	Introduction session	Introduction session
9h	Academic speed dating		Metabolic phenotyping from cells to tumour biopsies: towards the design of personalized therapies Marta Cascante	Virtual clinical trials provide insight into therapeutic targets for oncolytic viruses Adrienne Jenner	Building the virtual human twin: an ecosystem approach Liesbet Geris
9h45			The power of logic: Modelling cancer across scale, with the help of omics data Saran Pankaew	Towards a full digital liver twin: drug injury, regeneration and disease progression Dirk Drasdo	Supercomputer-based in-silico clinical trials on Virtual Human Twins Mariano Vazquez
10h30			Flash talks		How to access HPC resources in Europe with RES and EuroHPC Alberto Gómez (online)
11h			Break	Break	Break
11h30			Solving 3D bimolecular puzzles by integrative modelling Alexandre Bonvin	Career paths	Reducing time-to-insight: accelerating agent-based simulation with BioDynaMo Lukas Breitwieser
12h15	Advanced methods for extreme-scale biomolecular simulations & community impact Rossen Apostolov		Flash talks		Programming workflows with PyCOMPSS and PerMedCoE's Building Blocks Javier Conejero
13h	Flash talks				Awards ceremony
13h30	Lunch	Lunch	Lunch	Lunch	Lunch
15h	The Human Cell Atlas and the cell map of Latin America diversity Vinicius Maracaja-Coutinho	Contextualizing molecular networks for human diseases Luana Licata	Digital Twin Innovation Hub: Towards a general-purpose immune digital twin Tomas Helikar	Meet the speaker	Transport to Sants + airport
15h45	Encoding biology: Mechanism informed algorithms for high dimensional molecular and single cell data Genevieve Stein-O'Brien	A digital twin for Rheumatoid Arthritis: science or science fiction? Anna Niarakis	Network-based algorithms for the prediction of metabolic vulnerabilities in cancer Francis Planes		EMBO Workshop Check the schedule on 
16h30	Flash talks				
17h	Break	Break	Break		
17h30	Logic models and their application for personalised medicine Olga Ivanova	Modeling heterogeneous metabolism at the community level: From microbiome data to cancer heterogeneity Osbaldo Resendis-Antonio	Flash talks		
18h15	Poster session				
19h				Poster session	
19h30	Dinner	Dinner	Dinner	Dinner	