


	Moday, 27	Tuesday, 28	Wednesday, 29	Thursday, 30	Fri, 1	
8h45	Introduction Session	Social event and visit	Introducing Career Paths Session	Introduction Session	Introduction Session	
9h	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 Adrianne Jenner	Building the virtual human twin: an ecosystem approach Liesbet Geris	
9h45			Network-based algorithms for the prediction of metabolic vulnerabilities in cancer Francis Planes	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	Extreme Scale Big Data Analytics Towards Battling Cancer Nikos Giatrakos
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				Prizes 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	The power of logic: Modelling cancer across scale, with the help of omics data Saran Pankaew		Check the schedule on 	
16h30	Flash talks					
17h	Break	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			Meet the speaker
18h15	Poster session			Poster session		
19h						
19h30	Dinner	Dinner	Dinner	Dinner		