

Agenda

12:00 - 13:00	Lunch, Registration and Refreshments Including Human Atlas Virtual Reality Experience
13:00 - 13:15	Welcome Address, Alberto Marzo
13:15 - 13:45	Human Digital Twins and the Future of Healthcare, Andrea Townsend-Nicholson
	Clinical Perspectives (Chair: Alberto Marzo)
13:45 - 14:05	The management of patients with unruptured intracranial aneurysms, Frederick Ewbank
14:05 - 14:25	CFD potential in haemorrhagic cerebrovascular disease, Saminderjit Kular
14:25 - 14:45	In Silico Models in Neurovascular Pathologies: An Overview of Current Achievements and Expectations, Ana Paula Narata
14:45 - 15:15	Refreshments Including Human Atlas Virtual Reality Experience
	Cardiovascular Modelling (Chair: Andrea Townsend-Nicholson) (10 mins of presentations followed by 10 mins Q&A)
15:15 - 15:35	Improving management of intracranial aneurysm through modelling: past experiences and future perspectives, Alberto Marzo
15:35 - 15:55	Use of CFD for prediction of aneurysm rupture risk, Ivan Benemerito
15:55 - 16:15	Characterisation of Blood Flow through Cerebral Artery Aneurysm using Experimental and Computational Methods, Jake SalmonsSmith
16:15 - 16:35	High resolution simulation of basilar artery infarct and flow within the circle of Willis, Jon McCullough
16:35 - 17:00	Final remarks and feedback, Alberto Marzo Including CompBioMed video