

8:30-8:55	Registration	
8:55-9:00	Welcome and introduction by Dr Christopher Taylor	
Session 1	Genomics and Digital Health (GESAN)	Chairperson: Dr Mina Bjelogrić
9:00-9:30	Prof Timothy Frayling. Faculty of Medicine, University of Geneva. « Big data in human genetics »	
9:30-9:45	Matija Trickovic. PhD student. « Human gut microbiota subspecies catalogue carries implicit information for in-depth microbiome research »	
9:45-10:00	Jamil Zahir. PhD student. « Prompt engineering paradigms for medical applications »	
10:00-10:30	Prof François Fleuret. Faculty of Medicine, University of Geneva. « The Utility of Transformers »	
Coffee break		
Session 2	Ecology and Evolution (ECOVO)	Chairperson: Dr Estella Poloni
11:00-11:30	Prof Alicia Sanchez-Mazas. Department of Genetics and Evolution, University of Geneva. « Molecular diversity and evolution of immune genes in humans »	
11:30-11:45	Cody Cardenas. PhD student. « Integration and curation of Phylogenomic Data Refines the Evolutionary Tree of Adephaga Beetles (Insecta: Coleoptera) »	
11:45-12:00	Sébastien Miche. PhD student. « Phylogenomic analysis of entire regional flora as a resource for biodiversity assessments »	
12:00-12:30	Dr Christine Grossen. WSL & Dept. of Evolutionary Biology and Environmental Studies, UZH. « Genomics of near extinction: what can we learn? »	
	PhD student activities	
12:30-12:35	Dora Godinho. Faculty of Medicine. « PhD Booster program »	
Lunch (in the villa)		
Session 3	Molecular Biosciences (BIOMO)	Chairperson: Prof Florian Steiner
13:30-14:00	Dr Virginie Hamel. Faculty of Science, University of Geneva. « Expansion microscopy for Structural Cell Biology: from centriole architecture to human diseases »	
14:00-14:15	Cornelia Egoldt. PhD student. « Microtubule damage shapes the acetylation gradient »	
14:15-14:30	Mohit Mohit. PhD student. « Porcine retina-ipsc-derived rpe co-culture as a refined and humanized drug testing tool in neuroretinal degeneration »	
14:30-15:00	Prof Emmanuel Levy. Dept. of Molecular and Cellular Biology, University of Geneva. « Principles of protein interactions in cells »	
Coffee break		
Session 4	Biomedical Sciences (BIOMED)	Chairperson: Prof Amandine Guerin
15:30-16:00	Prof Perrine Castets. Faculty of Medicine, University of Geneva. « Importance of the autophagic flux in skeletal muscle homeostasis »	
16:00-16:15	Romuald Haase. PhD student. « Assembly of Toxoplasma gondii apical complex, a structure tailored for motility »	
16:15-16:30	Clément David. PhD student. « Intestinal carbapenem-resistant Klebsiella pneumoniae undergoes complex transcriptional reprogramming following immune activation »	
16:30-17:20	iGE3 Keynote Lecture	Chairperson: Prof Amandine Guerin
	Prof Boris Striepen. University of Pennsylvania School of Veterinary Medicine. « The biology of parasite sex »	
17:20-17:30	Award of thesis prizes and best PhD presentation	
Apéro		