

	June 22 Monday	June 23 Tuesday	June 24 Wednesday	June 25 Thursday	June 26 Friday
<b>Breakfast</b>	7:00 – 8:30 am				
<b>Lectures</b>	8:30 – 9:30 am Registration  9:30 – 10:30 Opening Remarks and Introduction to System Medicine Prof. Jesper Tegnér	9:00 – 10:30 am Experimental System Medicine in Cancer Prof. James Bown and David Harrison	9:00 – 10:30 am SysCLAD and Vistera projects: from Systems to Personalized Medicine. Prof. Johann Pellet	9:00 – 10:30 am Systems medicine for predictive and individualised medicine Prof. Mikael Benson	9:00 – 10:30 am Demonstration and exercise of R statistical analysis Dr. David Gomez C. Dr. Gordon Ball Dr. Francesco Marabita  12:00 – 12:30 pm Greetings and closing remarks Dr. David Gomez C.
<b>Coffee Break</b>	10:30 – 11:00 am				
<b>Lectures</b>	11:00 – 12:30 Introduction to System Medicine Prof. David Harrison	11:00 – 12:30 pm Systems biology of neural cancers Prof. Sven Nelander	11:00 – 12:30 A systems medicine approach to advance our understanding of necrotizing soft tissue infections. Prof. Anna Norrby-Teglund	11:00 – 12:30 From Systems Understanding to Personalized Medicine: a multi- disciplinary and translational analysis of COPD as a use case Prof. Josep Roca	
<b>Lunch</b>	12:45 – 13:45 pm				
<b>Research Seminars and Workshops</b>	2:00 – 3:30 pm Systems Biology of the Mammalian Circadian Clock Prof. Hanspeter Herzel	2:00 – 3:30 pm Patient disease trajectories computed from big data sets from the healthcare sector Prof. Anders Boeck Jensen	2:00 – 3:30 pm Signatures of resistance to anticancer therapy elucidated by kinetic modelling Prof. Julio vera	2:00 – 3:30 pm Network inference and analysis in system biology/medicine Dr. Narsis Kiani	
<b>Coffee Break</b>	3:30 – 4:00 pm				
<b>Hands-on tutorials and exercises</b>	4:00-5:30 pm Computational tissue engineering: in vitro, in vivo ... in silico Prof. Liesbet Geris  5:30 – 7:00 pm Precision medicine vs systems medicine: solving the puzzle of Multiple Sclerosis Prof. Pablo Villoslada	4:00 – 5:30 pm Rethinking the GWAS. A new integrative method for the analysis of disease association datasets Prof. Timothy Ravasi  5:30-5:45 pm Introduction to the FEBS Organization Prof. Winnie Eskild  17:45-7:00 Demonstration and exercise of R statistical analysis Dr. David Gomez C. Dr. Gordon Ball Dr. Francesco Marabita	4:00 – 5:30 pm The use of the human metabolic model for systems biomedicine Prof. Ines Thiele  5:30:7:00 Demonstration and exercise of R statistical analysis Dr. David Gomez C. Dr. Gordon Ball Dr. Francesco Marabita	4:00 – 5:30 pm A systems Medicine approach to break through current treatment paradigms in Immune mediated diseases Prof. Tim Radstake  5:30:7:00 Demonstration and exercise of R statistical analysis Dr. David Gomez C. Dr. Gordon Ball Dr. Francesco Marabita	
<b>Social Activities &amp; Project work of students</b>	7:00-8:00 pm Poster Session	7:00-8:00 pm Social Activities	7:00-8:00 pm Social Activities	7:00-8:00 pm Social activities	
<b>Dinner</b>	8:00 – 9:30 pm	Social Dinner 8:00 – 10:00	8:00 – 9:30 pm	8:00 – 9:30 pm	