

	Day-1 Monday 27	Day-2 Tuesday 28	Day-3 Wednesday 29	Day-4 Thursday 30	Day-5 Friday 1	Day-6 Saturday 2	Day-7 Sunday 3	Day-8 Monday 4	Day-9 Tuesday 5	Day-10 Wednesday 6	
8:00 - 9:15		(CS 0) A systems approach to biomedical research (D. Rozman, LU, CASyM)	(CS 0) Introduction to Hadoop Framework (A. Di Meglio, CERN openlab) at CERN	(CS I) Big Data and Obesity (C. Féart INSERM ISPED)	(CS II) OMICS & Bioinformatics (C. Evelo, UMaastrecht)	(CS II) Metabolomics and determination of nutrients intake (C. Andres-Lacueva, UB)	(CS II) Big data analysis of social registries (M. Claesen, KU Leuven, I. Partlas Viseo)	(CS III) Do current approaches on Health Analytics fulfill requirements? (F. Segond, Viseo)	(CS IV) Biomedical imaging (David VAL-LAILLET, INRA)	Preparation of the Pitching session	
9:15 - 9:30	Break										
9:30 - 10:45		(CS 0) Modelling complex systems I (MA. Dubois, CREATE)	(CS 0) From statistics to machine learning (S.V. Gleyzer, CERN) at CERN	(CS I) Nutrition: basic concepts (C. Moirard, UGA)	(CS II) BYOD-Bring Your Own Data (L. Bonino, Elixir NL)	(CS II) Network analysis (D. Gomez-Cabrero Lopez, KI)	(CS III) Health analytics - re-identification risk (X. Serra, AQUaS) CONFIRMED	(CS IV) Quantified self: personal and environmental sensors (A. Normand, Withing)	(CS IV) Self-management tools for the promotion of healthy living (F. Miralles, Eurecat) CONFIRMED	Pitching session	
10:45 - 11:00	Break										
11:00-12:30	Arrival	(CS 0) Modelling complex systems II (MA. Dubois, CREATE)	(CS 0) Big data front end: Root & Notebooks (J. Cayuela, Bull) @CERN	(CS I) Modelling complex systems III (MA. Dubois, CREATE)	Session #3 - Innovation and IP (C. Cruz, UB)	(CS III) Pioneer pilot study (D. Gomez-Cabrero Lopez, KI)	(CS III) The Digital Health Framework (J. Roca, UB)	Session #4 - Financing (J. Argerich UB)	(CS V) Rights and Freedoms in the World of Massive Data (D. Manset, GnuBila)		
12:15 - 14:00	Lunch										
14:00 - 15:15	Big Data for Health: Introductory remarks from a physician (P. Lambin, UMaastrecht)	(CS 0) Hands-on: Modelling obesity dynamics (MA. Dubois, CREATE) Obesity Synthetic dataset	(CS 0) Hands-on: Machine learning on Health (F. Rademakers, CERN openlab) @CERN	(CS I) Hands-on: From food patterns to isolated nutrients in dietary surveys (C. Féart INSERM ISPED)	(CS II) Hands on: BYOD-Bring Your Own Data (L. Bonino, Elixir NL)	(CS III) Hands-on: Pioneer pilot study (D. Gomez-Cabrero Lopez, KI) 90min	(CS III) Hands-on: Predictive modelling of Obesity-County Health Rankings (tentative), UCI (M. Claesen, KU Leuven & I. Partlas Viseo)	(CS II) Hands-on: Simulating dynamical responses of metabolic pathways with Object Oriented Modelling (M. Mraz, M. Moškon UL)	(CS IV) Hands-on: Biomedical imaging (David VAL-LAILLET, INRA)	Design Thinking Workshop	
15:15 - 15:30	Break										
15:30 - 16:45	Big Data & Challenge of Obesity (J. Aron / E. Disse, UPMC/UCBL FORCE Network)	(CS 0) Hands-on: Analyzing trends in chronic diseases (F. Segond, Viseo)	(CS 0) Hands-on: Putting the Data Lake to work II Obesity Synthetic dataset (J. Cayuela, Bull) @CERN	(CS I) Hands-on: Data analysis of clinical and biochemical follow-up of more than 17 000 patients (C. Moirard & E. Fontaine, UGA)	(CS III) Hands-on: I Identifying the genomic variants affecting metabolic function(I. Prokopenko, Uniquer/ICL)	(CS II) Hands-on: Metabolomics, Diet & Health (C. Andres-Lacueva, UB)	(CS 0) Catalanian health datasets and stratification (X. Serra, AQUaS) 90min CONFIRMED	(CS II) Hands-on Microbiota and Health (L. Putignani, IRCCS Roma)	(CS IV) Hands-on: Self-management tools for the promotion of healthy living (F. Miralles, Eurecat) CONFIRMED		
16:45 - 17:00	Break										
17:00 - 17h45	Big Data for Health: Introductory remarks from a physicist (V. Breton, CNRS IN2P3)	Workshop #1- Creativity (UGA?)	Session #1 - Business Model Canvas I (D. Bernard, UGA ?)	Session #2 - Business Model Canvas II (C. Tarillon, UGA)	Mentoring #3 - Entrepreneurial project (UGA / UB)	Mentoring #4 - Entrepreneurial project (UGA / UB)	Workshop #2 - The perfect pitch (C. Tarillon or D. Bernard, UGA and J. Argerich, UB)	Mentoring #5 - Entrepreneurial project (UGA / UB)	Workshop #3- Investment selection (J. Argerich, UGA)	Departure	
17:45-18:15			Mentoring #1 - Entrepreneurial project (UGA / UB)	Mentoring #2 - Entrepreneurial project (UGA / UB)					Workshop #3- Investment selection (J. Argerich, UGA)		
18:15-18:30	Break		Mentoring #6 - Entrepreneurial project (UGA / UB)								
18:30-19h30	Big Data for Health: Introductory remarks from a businessman (Maria A Krestyaninova, Uniquer)										
19:30 - 20:30	BBQ Social event										
	Dinner										