TIMETABLE, June 11-15

	Monday	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
09.30-10.00	Welcome and presentation of the School				
10.00-11.00	Juan J. L. Velázquez	Juan J. L. Velázquez	Juan J. L. Velázquez	Juan J. L. Velázquez	Juan J. L. Velázquez
11.00-11.30	***Coffee break***				
11.30-12.30	Antonio Fasano	Carlos Sonnenschein	Ariel Ruíz i Altaba	Ariel Ruíz i Altaba	Ariel Ruíz i Altaba
12.30-13.30	Antonio Fasano	Carlos Sonnenschein	Philip Maini	Ariel Ruíz i Altaba	
Lunch time					
16.30-17.30	Luigi Preziosi:	Philip Maini	Mariano Ruíz de Almodovar	Marcello Delitala	
17.30-18.00	***Coffee break***				
18.00-19.00	Luigi Preziosi	Ariel Ruíz i Altaba	Mariano Ruíz de Almodovar	Marcello Delitala	
		Night Tour to the Alhambra	*Dinner Carmen de la Victoria*		

Courses

C1*: Multiscale processes, stochastic differential equations, evolution phenomena in Biology*
Juan J. L. Velázquez (Max Planck Institute, Leipzig, & Complutense University of Madrid)

C2: *Stem cell assays and self-renewal: the uncertainty between property and entity*
Ariel Ruiz i Altaba (University of Genève

Seminars

S1: *Modelling complex biological systems. A kinetic theory approach*
Marcello Delitala (University of Turin)

S2: *An overview of modelling cancer treatments. Mathematical models for tumor cords*
Antonio Fasano (University of Florence)

S3: *Mathematical approaches to modelling avascular and vascular tumor growth I and II*
Philip Maini (University of Oxford)

S4: *Mechanical aspects of tumor growth. Multiphase models of avascular growth*
Luigi Preziosi (University of Turin)

S5: *Prediction of radiation response in tumor and normal tissues. Mathematical models and experimental results*
José Mariano Ruiz de Almodóvar (University of Granada)

S6: *The many faces of cancer: a biologist's perception*
Carlos Sonnenschein (Tufts University, Boston, & ENS of Paris