Biomat: TIMETABLE, June 5-9, 2006

	Monday	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
09.30-10.00	Welcome and presentation of the School				
10.00-10.50	Erez Raz **CM-1**	Nicola Bellomo **TG-4**	Pedro Verdugo **S-4**	José M. López **BG-1**	José M. López **BG-3**
11.00-11.50	Erez Raz **CM-2**	Antonio Checa **S-1** Julyan Cartwright **S-2**	Mercedes Villalobos **S-5**	José M. López **BG-2**	José M. López **BG-4**
Break					
12.15-13.05	Nicola Bellomo **TG-1**	Víctor Pérez García **S-3**	Ariel Ruiz i Altaba **S-6**	Hans Meinhardt **DB-3**	Juan M. García Ruiz **S-7**
Lunch time					
16.00-16.50	Erez Raz **CM-3**		Hans Meinhardt **DB-1:** *Theory and practice*	Hans Meinhardt **DB-4:** *Theory and practice*	
17.00-17.50	Erez Raz **CM-4**				
Break					
18.15-19.05	Nicola Bellomo **TG-2**		Hans Meinhardt **DB-2:** *Theory and practice*	Hans Meinhardt **DB-5:** *Theory and practice*	
19.05-20.00	Nicola Bellomo **TG-3**				
		Night Tour of the Alhambra	Workshop Dinner		

Courses

CM: Erez Raz (Max-Planck Institut, Goettingen): Cell Motility
TG: Nicola Bellomo (U. Torino): Models of tumor growth
DB: Hans Meinhardt (Max Planck Institut, Tübingen): An Introduction to developmental biology
BG: José M. López (U. de Oviedo): Bone growth and its regulation by chondrocyte differentiation

Seminars

- **S1:** Antonio Checa (U. Granada): Nacre:organization of a biomedical composite I
- **S2:** Julyan Cartwright (CSIC, U. Granada): Nacre:organization of a biomedical composite II
- **S3:** Víctor Pérez-García (U. Castilla La Mancha): Computational electrophysiology: Mathematical modelling of heart's electrical activity.
- **S4:** Pedro Verdugo (U. Washington): Intracellular multiple ion oscillators in cell signaling
- **S5:** Mercedes Villalobos (U. Granada): Modelling cancer: cancer growth and tumor growth in experimental systems in vivo and in vitro
- **S6:** Ariel Ruiz i Altaba (U. Genève): Stem cells and tumor growth
- **S7:** Juan M. García Ruiz (CSIC, U. Granada): Living and non living matter: a morphological convergence