Whole Cell Modeling Course

A practical course

	MONDAY 04/09/2017	TUESDAY 05/09/2017	WEDNESDAY 06/09/2017	THURSDAY 07/09/2017
9:00 - 9:30		**Tutorial** Modeling the 3-D structure of the chromosome Marie Tussart	**Tutorial** Genome-scale metabolic modeling using FBA Marc Weber	**Tutorial** Model composition Jonathan Karr
9:30-10:00				
10:00 - 10:30	**Tutorial** Python Samuel Miravet			
10:30-11:00		**Coffee Break**		
11:00-11:30		**Tutorial** Modeling the 3-D structure of the chromosome Marie Tussart	**Tutorial** Genome-scale metabolic modeling using FBA Marc Weber	**Tutorial** Model composition Jonathan Karr
11:30-12:00				
12:00 - 12:30				
12:30-13:00		**Lunch**	**Lunch**	**Lunch**
13:00-14:00	**Lunch**			
14:00-14:30		**Tutorial** Pathway modeling using ordinary differential equations Verónica Llorens	**Tutorial** Stochastic modeling Balazs Szigeti	**Tutorial** Data aggregation Yosef Roth
14:30-15:00				
15:00-15:30	**Registration & welcome and Introduction to Whole Cell Modeling** Luis Serrano & Maria Lluch & Jonathan Karr & Damjana Kastelic			**Tutorial** Rule based modeling Samuel Miravet
15:30-16:00		**Coffee Break**		
16:00-16:30		**Tutorial** Pathway modeling using ordinary differential equations Verónica Llorens	**Tutorial** Stochastic modeling Balazs Szigeti	**Tutorial** Rule based modeling Samuel Miravet
16:30-17:00				**Tutorial** Model Testing Balazs Szigeti
17:00-17:30				
17:30-18:00		**Discussion**	**Discussion**	**Closing**
19:30 - 22:00	**Social event/dinner**			

Bioinformatic room (468) — 4th Floor
Ramón y Cajal (77) — Ground Floor - interior square
Terrace — 5th floor

Suppported by:

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mini CELL