

Jornada de recerca
Biologia Computacional i Sistemes Complexos

Dijous 11 de Febrer de 2016, 10 – 14 h
Escola Politècnica Superior d'Edificació de Barcelona (EPSEB)



Programa:

10 h	<i>INDISIM-Paraccocus: An individual-based model to study bacterial denitrification with thermodynamic behavior-rules embedded into the individual metabolic submodel</i>	Pablo Araujo
10.35 h	<i>Paleomagnetisme: Record of past Earth's magnetic field</i>	Carlota August
11.10 h	Cafè	
11.40 h	<i>The small breathing amplitude at the upper lobes favours the attraction of polymorphonuclear neutrophils to <u>Mycobacterium tuberculosis</u> lesions and helps to understand the evolution towards active disease in an individual-based model</i>	Pere Joan Cardona
12.15 h	<i>Neuronal Cultures: Exploring complex dynamics, resilience and neurodegeneration</i>	Jordi Soriano
12.50 h	<i>Debat. La formació en Biofísica a la UPC</i>	Modera: Daniel López
14 h	Acabament de la sessió	

<http://biocomsc.upc.edu/en>

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