
MARTA IBAÑES

CV

PARTICIPANT AT:

SYNTHETIC BIOLOGY. FROM STANDARD BIOLOGICAL PARTS TO ARTIFICIAL LIFE

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Marta Ibañes Miguez, Associate Professor of the Structure and Constituents of Matter Department, University of Barcelona, Barcelona, Spain.

Graduated and Doctor in Physics by the University of Barcelona, she started her research in the field of Systems Biology in 2003 when she joined as a postdoctoral research associate, Fulbright fellow, the Salk Institute for Biological Studies in La Jolla (California, USA). She coordinated the initiation of the Master in Biophysics at the University of Barcelona (2006-2008) after joining this university as a Ramon y Cajal Researcher. Her research interests are in the self-organizing and emergent phenomena arising from nonlinear and stochastic dynamics of coupled elements, focused on developing organisms. She combines her expertise in modeling with collaborations with experimental groups.

B-DEBATE IS AN INITIATIVE OF:

