



UNDERSTANDING THE Physics of Life

November 2018 Event Update

EPSRC

Pioneering research
and skills



Physics of Life Upcoming Events

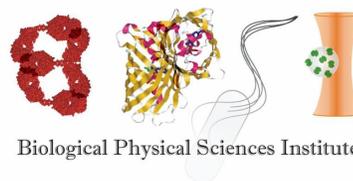


NEW

PoLNET2 Symposium: Molecules, Mechanics, Medicine and More!

10 December 2018, University of York, Biology
Building, Dianna Bowles Lecture Theatre

Workshop Chairs: Tom McLeish FRS (University
of York) and Martin Cann (University of Durham)



Biological Physical Sciences Institute

We invite you to join us for this exciting symposium of cutting-edge interdisciplinary science at the interface between the life and physical sciences, in association with the Biological Physical Sciences Institute (BPSI) University of York. This one day meeting will showcase Physics of Life topics that have been covered during the Physics of Life Network 2 (PoLNET2). Topics covered include expert speakers in the areas of the Physics of Cancer, Animal Health, Evolution, Multi scale Mechanics, Bio computation, Epigenetics, AMR and Infection. This will be a great opportunity for researchers to engage with this UK-wide network, and there will be valuable chances to discuss plans for 2019 and community sustainability beyond, as well as exciting funding possibilities.

Registration is FREE and NOW OPEN, *please note spaces are allocated on a first come, first served basis.

Register for Molecules, Mechanics, Medicine and More!

Nanostructures at Soft Interfaces: Technology and Biophysics

IOP
Institute of Physics

7 December 2018
University of Cambridge, Cambridge

Workshop chair: Lorenzo Di Michele (University of Cambridge)

In association with IoP and Physics of Life this workshop aims to bring together a

heterogeneous community interested in various aspects of nanostructured interfaces, with particular emphasis on biological and nano-technological applications. Soft interfaces, formed at the boundary between immiscible fluids, gels and membranes, are ubiquitous to many contexts of fundamental science and technology, from biology to food, from oil to nanomedicine. Most often, the properties of real-life interfaces are highly dependent on the presence and nature of nanoscopic interfacial agents. Examples include amphiphilic proteins that impart functionality to biological and biomimetic membranes and surfactants that enable the stabilisation of complex multi-phase and multi-compartment systems. The Nanostructures at soft interfaces workshop will bring together leading researchers interested in fundamental physical aspects, biological relevance, and technological applications of complex soft interfaces featuring natural or artificial nanoscale inclusions.

Registration is NOW OPEN, *fees between £10-35 for those registering on or before 16 November.

Oral and Poster Abstract submission deadline is TODAY! 7 November

[Register for Nanostructures at Soft Interfaces](#)

[Visit Physics of Life Website](#)

