



UNDERSTANDING THE Physics of Life

March 2019

EPSRC

Pioneering research
and skills



Physics of Life Events



Physics of Life ECR Summer School: *From Cells to Tissues and Organisms*

The network will hold its second summer school in Durham from 15-19 July titled "From Cells to Tissues and Organisms". The academic interdisciplinary summer school program will consist of invited guest lectures, networking and poster sessions (day 1; 15 July) and 7 mini courses (2 hour lecture + 1 hour interactive session) (days 2-5; 16-19 July). Social activities, including a conference dinner (day 2; 16 July) will also take place. The audience is expected to comprise of early career researchers (postgraduate students, up to early career research scientists) from different science backgrounds (Physics, Chemistry and Biology). Its state of the art research coverage is designed to provide a valuable introduction to biophysical research for junior researchers with a view of the most recent and exciting research across a broad range of topics and scales.

15-19 July 2019 Durham Business School, Durham University

There are two registration packages available:

Package 1 £100:

Includes accommodation check in: Monday 15 July, check out: Friday 19 July with continental breakfast, lunches, dinners (including the summer school 3 course dinner) and all social activities are included in this price.

Package 2 £130: *includes additional night stay, ideal for those who will be traveling long distances.

Includes accommodation check in: Sunday 14 July, check out: Friday 19 July with continental breakfast, lunches, dinners (including the summer school 3 course dinner) and all social activities.

Deadline: There are 50 spaces available on this summer school. Registration will close when capacity is reached.

Confirmed Guest Lectures:

- **Single Molecule biophysics** (Mark Leake)
- **Hierarchical biomechanics** (Lorna Dougan)
- **Working across disciplines** ([Martin](#))

Register now

- **The Poetry and Music of Science** (Tom McLeish FRS)
- **Durham BSI** (Steve Cobb)

Co- sponsored by:



**Biophysical
Sciences Institute**

Innovation through interdisciplinary research

Confirmed mini courses:

- **Physics of Cancer** (Josef Käs)
- **Physics of Animal Health** (Cyril Rauch)
- **Super Resolution Imaging** (Michelle Peckham)
- **Biological Design** (Jenny Southgate)
- **Physics of Death** (Wilson Poon)
- **Mixing Biology and Physics for Business** (David Weinkove and Chris Saunter)

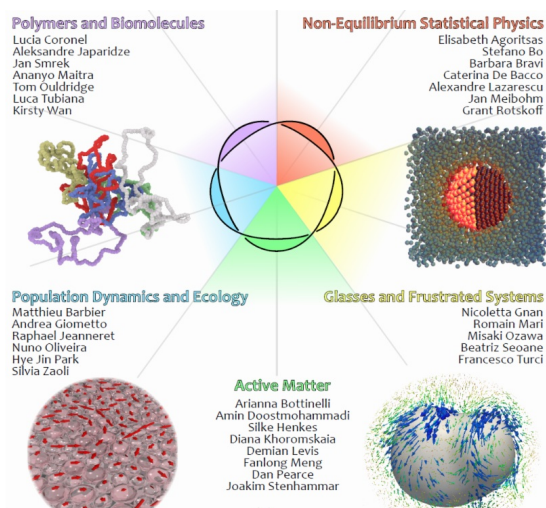
Interdisciplinary Challenges for Young Researchers in Non-equilibrium

10-13 April 2019, Higgs Centre for Theoretical Physics, University of Edinburgh

Davide Michieletto, Gianmaria Falasco, George Constable & Elsen Tjhung

LAST CHANCE TO REGISTER!

Registration fee: £10



Last chance to Register

SAVE THE DATE: Physics of Evolution

8-10 July 2019, Francis Crick Institute, London, Bhavin Khatri, Tom McLeish and Ard Louis

SAVE THE DATE! The Fundamentals of Late Stage Cancer

19-20 September 2019, NW cancer Research Centre, University of Liverpool, Peter Weightman and Jamie Hobbs.

Other activities of interest

- **Field theories of Active and Driven matter**, 2-3 May, University of Edinburgh
- **International Soft Matter Conference**, June 3-7, Edinburgh
- **CELLMECH 2019** June 3-6, Milan, Italy.

- [EBSA-IUPAP Biophysics Congress](#), July 20-24, 2019, Madrid, Spain
- [CompBioMed Conference 2019](#), London, September 25-27 2019
- [Physics meets Biology](#), September 9-11, University of Oxford
- [Various Upcoming EMBO workshops](#)

If you would like to advertise an event of interest or opportunity of relevance to Physics of Life members, please email: k.h.baker@dur.ac.uk.

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