

Dear colleagues,

Physics Meets Biology
Clare College, Cambridge
12-14 September 2016

*Organised by the IOP Biological Physics Group
Co-sponsored by the British Biophysical Society and the European Physical Society*

Abstract submission deadline: 20 May 2016
Student bursary deadline: 20 May 2016

Physics Meets Biology 2016 will provide a view of the most recent and exciting research across a broad range of topics and scales: its scope includes physical probes and imaging, bionanotechnology and synthetic biology, molecular machinery, cytoskeletal mechanics, signalling, control, neural systems, development, evolution and ecology.

The conference is organised around an international programme of invited speakers and will include contributed talks and poster sessions. Its state-of-the-art research coverage is designed to inform experts of the latest developments; it will also provide a valuable introduction to biophysical research for junior researchers including graduate students.

Physics Meets Biology 2016 is the fifth in the series organised by the Biological Physics Group of the Institute of Physics.

Second announcement

Second announcement of Physics Meets Biology 2016. Please download the **second announcement** for important details regarding the conference.

Venue and accommodation

The conference will be held at Clare College, University of Cambridge. For further information about the conference venue, visit their **website**.

Keynote / invited speakers

- Prof. Naama Barkai, Weizmann Institute of Science, Israel
- Prof. Gero Miesenböck FRS, University of Oxford, UK
- Prof. Roman Stocker, ETH Zürich, Switzerland
- Prof. Joachim Spatz, MPI for Intelligent Systems, Germany
- Prof. Niek van Hulst, ICFO – The Institute of Photonic Sciences, Spain
- Dr. Katja Röper, MRC Laboratory of Molecular Biology, UK
- Dr. Pascal Hersen, Université Paris Diderot-Paris 7, France
- Dr. Teuta Pilizota, University of Edinburgh, UK
- Dr. Oscar Ces, Imperial College London, UK
- Prof. Davide Marenduzzo, University of Edinburgh, UK
- Prof. Ramin Golestanian, University of Oxford, UK
- Prof. Gijs Wuite, VU University Amsterdam, The Netherlands
- Prof. Mark Wallace, King's College London, UK
- Dr Lucy Colwell, University of Cambridge, UK

Call for abstracts

Contributions for oral and poster presentations are invited for this conference. Abstracts should be a maximum of 1 page of A4 and should be submitted **online**.

Student bursaries

The **European Biophysical Societies' Association (EBSA)** has kindly agreed to provide four bursaries of €400 each to enable graduate students from European laboratories to attend Physics Meets Biology 2016. Please see the **website** for further details.

Key Dates

Abstract submission deadline: **20 May 2016**
Early registration deadline: **3 August 2016**
Registration deadline: **25 August 2016**

Organising Committee

Prof. Andrew Turberfield, University of Oxford, UK (Chair)
Dr. Pietro Cicuta, University of Cambridge, UK

Dr. Susan Cox, King's College London, UK
Dr. Rhoda Hawkins, University of Sheffield, UK
Prof Michelle Peckham, University of Leeds, UK
Prof Peter Weightman, University of Liverpool, UK

Enquiries

For enquiries please visit the Physics Meets Biology **website**, **email** the IOP Conferences Department or telephone +44(0) 20 7470 4800.

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