

# 14<sup>th</sup> International Conference on Computational Methods in Systems Biology

September 21-23, 2016, Cambridge, UK - [www.cmsb2016.org](http://www.cmsb2016.org)

## About

CMSB 2016 solicits original research articles on the analysis of biological systems, networks, data, and corresponding application domains. The conference brings together computer scientists, biologists, mathematicians, engineers, and physicists interested in a system-level understanding of biological processes.

Topics of interest include, but are not limited to:

- formalisms for modelling biological processes
- models and their biological applications
- frameworks for model verification, validation, analysis and simulation of biological systems
- high-performance Computational Systems Biology and parallel implementations
- model inference from experimental data
- model integration from biological databases
- multi-scale modelling and analysis methods
- methods for synthetic biology and biomolecular computing

## Organisation

### PC co-chairs

- **Ezio Bartocci**, TU Wien (Austria)
- **Pietro Liò**, University of Cambridge (UK)
- **Nicola Paoletti**, University of Oxford (UK)

### Tool Track Chair

- **Claudio Angione**, Teesside University (UK)

### Local Organisation Chair

- **Max Conway**, University of Cambridge (UK)

Hosted by **Computer Laboratory**,  
**University of Cambridge (UK)**



## Invited speakers

- **Luca Cardelli**, Microsoft Research Cambridge
- **Joelle Despeyroux**, INRIA Sophia Antipolis
- **Radu Grosu**, TU Wien
- **Jane Hillston**, University of Edinburgh

## Paper submission

Papers should be submitted to one of the following categories:

- **Regular papers** (15 pages)
- **Tool papers** (6 pages)

Proceedings of CMSB 2016 will be published as a volume in Springer's LNCS/LNBI series

After the conference, a selection of papers will be invited to be extended and submitted to a special issue of the journal **IEEE/ACM Transactions on Computational Biology and Bioinformatics**.

## Important dates

- Abstract pre-submission: **April 15, 2016**
- Paper submission: **April 22, 2016**
- Poster Submission: **June 1, 2016**
- Poster/Paper Notification: **June 10, 2016**
- Camera-ready: **June 25, 2016**

**Best paper, best student paper and best poster awards** sponsored by



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