

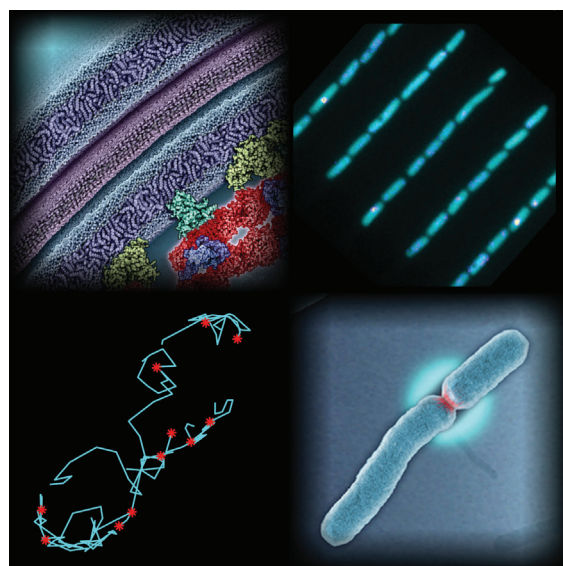
**BIOCHEMICAL
SOCIETY**

**HARDEN
CONFERENCE**

87th Harden Conference: Single-molecule bacteriology II

**11–14 July 2022
Milton Hill House,
Oxfordshire, UK**

Single-molecule imaging has revolutionized our ability to study molecular processes underlying bacterial function. New fluorescent proteins and dyes, ultrasensitive microscopy, and image-analysis software have helped visualize reactions, interactions and motions inside single bacteria. In a sense, we are “re-discovering” bacteria with a new set of eyes.



The agenda of this interdisciplinary meeting will showcase exciting developments in this young field. This will include structural/mechanistic studies using super-resolution imaging and single-molecule microscopy, new quantitative *in vivo* techniques applicable to bacteria, complementary theoretical modelling approaches, and studies of clinical/commercial significance.

Confirmed speakers include:

- Nathalie Balaban, Hebrew University of Jerusalem, Israel
- Melanie Blokesch, EPFL, Switzerland
- Cees Dekker, Delft Institute of Technology, Netherlands
- Johann Elf, Uppsala University, Sweden
- Cécile Morlot, IBS, CNRS, France
- David Sherratt, University of Oxford, UK
- Antoine van Oijen, University of Wollongong, Australia

Register online: bit.ly/87Harden

Abstract submission and
earlybird deadline: **11 May 2022**