



**BIOCHEMICAL  
SOCIETY**

A BIOCHEMICAL SOCIETY SCIENTIFIC MEETING

# Redox Signalling in Physiology, Ageing and Disease

**1–3 July 2019  
Newcastle, UK**

This meeting aims to bring biochemists, cell and systems biologists investigating redox-signalling mechanisms in a variety of systems, together with those working on the biological mechanisms underlying ageing and age-associated diseases. The meeting will provide an interdisciplinary forum for discussion of new approaches to the study of redox regulation, the mechanisms involved, and the role of redox dysregulation in health, ageing and disease.

**REDOX**  
-SH -SO -SSH -SS

## Topics will include:

- biological sources and metabolism of reactive oxygen species
- Tools for measuring ROS, redox changes and elucidating redox-signalling mechanisms
- Redox-regulated physiological processes and stress responses
- Biochemistry of redox-signalling; thiol oxidation, redox-relays, redoxin systems and glutathione
- The roles of ROS in ageing and disease

**Find out more at [bit.ly/Redox-Signalling](http://bit.ly/Redox-Signalling)**

Co-organiser



**BSRA**

## Submit your abstract now

Abstract and Earlybird Deadline

**1 May 2019**