Frontiers in BioImaging 2018

Glasgow, UK, June 27-28, 2018

Frontiers in BioImaging 2018 will take place on Wednesday 27 and Thursday 28 June at the Technology & Innovation Centre, Glasgow. It will focus on the latest developments in applications of optical microscopy, mesoscopy and image analysis across a range of biological fields.

Sessions will cover technical developments and applications of these microscopy-based approaches to key cell and molecular biology questions. The meeting will cover the key challenges in microscopy today: super-resolution imaging, phototoxicity and light sheet based methods, detection of /in situ/ protein interactions and new tools for fluorescence visualisation and analysis.

Abstracts submission for both oral and poster presentation until **Friday 27 April**.

**Invited speakers:**

**Keynote Speaker:** Spencer Smith – Multiphoton imaging across millimeter length scales with subcellular and subsecond resolution

- Ricardo Henriques – Democratising live-cell high-speed super-resolution microscopy
- Mark Fricker – Quantitative imaging of structure and dynamics in biological transport networks
- Banafshe Larijani – Oncoprotein Activation and Dynamics in Cancer: A new Vision of Cancer Diagnostics
- Sebastian Munck – Strategies for mesoscale imaging of non-transparent sample
- Francesca Palombo – Elastic properties of fibrous proteins and tissues probed Brillouin microspectroscopy
- Lothar Schermelleh – How chromatin organises in mammalian cells – lessons from 3D super-resolution microscopy
- Katrin Willig – In vivo STED microscopy

The Early Bird Registration Rate ends on Friday 18 May and Registration Closes on Friday 8 June.
More information:
www.rms.org.uk/frontiers