



McBain Medal: Watching Colloids Work

Tuesday 12 December 2017, SCI, London, UK

Organised by SCI's Colloid and Surface Chemistry Group and RSC's Colloid & Interface Science Group

Synopsis

The McBain medal is awarded annually by the SCI/RSC Joint Colloids Group to recognise a rising star in colloid and interface science. Dr Rico Tabor from Monash University has been awarded the 2017 McBain medal for his work on surfactants and responsive colloidal systems. Dr Tabor obtained his PhD from the University of Bristol and then moved to Melbourne, where his research focuses on designing complex systems of particles and surfactants that respond to light, pH, or magnetic fields. His team uses small-angle neutron and X-ray scattering, atomic force microscopy and related techniques to interrogate materials at nanometer length scales, and explore the dynamics of their assembly into larger, ordered structures. This meeting will showcase some of the latest work in colloids that respond to external stimuli, and state-of-the-art techniques to 'watch them work', with applications in areas as diverse as smart water treatment and functional foods. A dedicated poster session will also give students the opportunity to present their work.

Confirmed speakers include

- ▶ Prof Julian Eastoe, University of Bristol, UK
- ▶ Prof Pete Dowding, Infineum, UK
- ▶ Dr Isabelle Grillo, Institut Laue-Langevin, France
- ▶ Dr Sarah Rogers, Rutherford Appleton Laboratory, STFC, UK
- ▶ Prof Ray Dagastine, University of Melbourne, Australia
- ▶ Prof Charl Faul, University of Bristol, UK
- ▶ Dr Rico Tabor, Monash University, Australia

Registration

To register for the event, please visit: www.soci.org/events.

Early bird rates before Friday 3 November 2017:

SCI/RSC Members £45, SCI/RSC Student Members £20,
Non-Members £55

Standard rates after Friday 3 November 2017:

SCI/RSC Members £50, SCI/RSC Student Members £25,
Non-Members £60

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