

McBain Medal: Assembly and Pattern Formation in Complex Soft Materials

Monday 27 March 2017

SCI, London, UK

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

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Synopsis

Dr Joao Cabral from Imperial College London, has been awarded the 2016 McBain medal for his work in understanding the thermodynamics and assembly of colloid and polymer mixtures, from solution to film and particle formation, and the design of functional materials via interfacial instabilities that give rise to unexpected pattern formation. An enthusiast of scattering, his team and collaborators have pioneered the use of neutron and X-rays to study flow processing of complex fluids in complex microfluidic flows. His work is underpinned by strong collaborations with industry, ranging from personal care to photovoltaics to separation processes. This informal meeting will focus on recent advances in colloid and interfacial science as a route to materials and processes with societal value.

Attendees

SCI Members can claim CPD points for attending this event.

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Organising Committee

- ▶ Dr Cecile Dreiss, King's College London

Exhibition

Limited exhibitor places are available. Download a booking form at www.soci.org/events or contact daisy.goddard@soci.org for more information

Confirmed speakers

- ▶ Prof Dame Julia Higgins FRS, Imperial College London
- ▶ Prof Tom McLeish FRS, Durham University
- ▶ Dr Eric Robles, Procter & Gamble
- ▶ Dr Lionel Porcar, Institut Laue Langevin
- ▶ Dr Alex Routh, Cambridge University
- ▶ Prof Sidney Nagel, University of Chicago
- ▶ Dr Joao Cabral, Imperial College London

Registration

Register today at www.soci.org/events.


Early bird rates before Friday 17 February 2017:

- ▶ SCI/RSC Member £10.00
- ▶ SCI/RSC Student/Subsidised member £5.00
- ▶ SCI/RSC Non-Member £15.00

Standard rates after Friday 17 February 2017:

- ▶ SCI/RSC Member £15.00
- ▶ SCI/RSC Student/Subsidised member £10.00
- ▶ SCI/RSC Non-Member £20.00

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