

RSC Biomaterials Chemistry Group

The RSC Biomaterials Chemistry Group was set up in 2005 to provide a focus for UK universities and industry working on the synthesis and characterisation of biomaterials. We aim to enhance the understanding of the chemistry underlying the use of biomaterials in applications including prostheses, drug delivery and regenerative medicine.

RSC Biomaterials Chemistry Special Interest Group Annual Meetings

Annual meetings of the group are designed to promote biomaterials chemistry research and development, enhance existing links, foster new collaborations, and spread expertise. Meetings give participants the opportunity to share their latest work, new technologies and methods, and help to shape the future of research in this important and vibrant area of chemistry. Each year we welcome around 100 registrants for the annual meeting from academia and industry.

Abstract submission

Abstracts for oral (10 min + 5 min questions) and poster presentations (3 min flash presentations) will be accepted.

We welcome contributions from academics, ECRs and PhD students with prizes for poster and oral submissions.

Industry Partnership

We welcome industrial sponsors during the event and offer a dedicated space in which you may offer demonstration of equipment as appropriate. This gives industry sponsors the chance to work with users who can bring samples for analysis. Please see here for more info and get in touch should you wish to support this event.



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----- Save the Date -----

18th Annual Meeting
17th–19th January 2024



Loughborough University,
Leicestershire. LE11 3TU

Local conference committee:
Professor Paul Roach
Dr Daniel Merryweather, Yasemin Acar,
Hannah Smith, Symiah Barnett

Contact: P. Roach@lboro.ac.uk

Keynote Speakers (Confirmed)



Prof. Cameron Alexander
University of Nottingham

**Biomaterials chemistry for
diseases of unmet need**



Prof. Carole Perry
Nottingham Trent University

**'Si' in biomaterials and bone
health**



Dr Adrian Boyd
Ulster University

**The 3D Printing Empire
Strikes Back: Adventures in
Polyaryletherketones in a
Galaxy Not So Far Away**



Dr Amanda Pearce
Loughborough University

**Understanding structure-
activity relationships of
polymeric nanoparticles in
biological applications**

Sponsors & Equipment Demos

We welcome interest from any potential sponsors who would like to support the event. We are arranging options for a company stand and also specialist space for companies to demonstrate equipment. If you are interested, please do get in touch to discuss how we can help connect you to our community.