

RSC Biomaterials Chemistry Group

20th Annual Meeting
13th – 15th January 2027
Burlington House, Piccadilly,
London

RSC Biomaterials Chemistry Group

The RSC Biomaterials Chemistry Special Interest Group was established in 2005 to bring together researchers in UK universities and industry working on the synthesis and characterisation of biomaterials. The group aims to advance understanding of the chemistry underpinning biomaterials used in applications such as prosthetics, drug delivery, and regenerative medicine.

Annual Meetings

Annual meetings are designed to promote research and development in biomaterials chemistry, strengthen existing links, foster new collaborations and share expertise across the field. They give participants the opportunity to present new work, discuss data and help shape the future direction of research in this important and vibrant area of chemistry.

Organising committee

Prof Alberto Saiani (Chair), Univ. of Manchester
Prof Chris Sammon, Sheffield Hallam Univ.
Dr João Borges, University of Aveiro

Abstract submission

Abstract are invited from all Biomaterials Chemistry areas. To register and submit your abstract please visit the [event page](#).



Deadlines

Abstracts – 20th Nov 2026
Early bird registration – 30th Nov 2026
Standard registration – 20th Dec 2026
Late poster abstracts – 15th Dec 2026

Contributed oral abstracts (12 + 3 min) acceptance will be confirmed by the 25th of Nov 2026

Early Bird Registration fees

Student RSC Member:	£120
Student Non-RSC member:	£160
RSC Members:	£200
Non-RSC Members:	£240

Standard Registration fees

Student RSC Member:	£160
Student Non-RSC member:	£200
RSC Members:	£240
Non-RSC Members	£280

Conference dinner £50

Registration fees include attendee pack, all coffee/tea breaks, lunch on the Thursday and wine reception on the Wednesday. See conference programme below for more details.

For any queries please contact:

Prof Alberto Saiani, Univ. of Manchester
E-mail: a.saiani@manchester.a.uk

Invited Speakers:



Prof Jonathan Knowles
University College London
Title: *Development of conduits for peripheral and central nervous system repair*



Prof Ipsita Roy
University of Sheffield
Title: *Sustainable Bioengineering using Biobased Polymers of Bacterial origin*



Dr Colin Bonduelle
LCPO / CNRS Bordeaux
Title: *Engineering biomimetic materials via ring-opening polymerization*



Prof Kristine Šalma-Ancāne
Riga Technical University
Title: *Engineering Antimicrobial Polypeptide-Based Mineralized Hydrogels for Bone Tissue Regeneration*



Dr Lu Shin Wong
University of Manchester
Title: *Protein immobilisation on nanomaterials: The effects of nanoscale confinement and orientation on protein function*



Dr Julia Rho

University College London

Title: *Characterisation of polymeric nanoparticles for drug and gene delivery*



Dr Mischa Zelzer

University of Nottingham

Title: *From Materials Chemistry to Predictive Formulation Development*



Dr Daniela Carta

University of Surrey

Title: *Solution-Based Manufacturing Methods for Phosphate Glasses in Biomedical Applications*

Sponsors:



If you are interested in sponsoring and displaying at this event, please contact the conference chair:

Prof Alberto Saiani, Univ. of Manchester

E-mail: a.saiani@manchester.a.uk

Local organising committee

Prof Alberto Saiani (Chair), Univ. of Manchester

Ms Saarah Mazhar, Univ. of Manchester

Ms Xinyi Xu, Univ. of Manchester

Meeting Provisional Programme:

Wednesday, January 13th, 2027

13:00 Registration, posters setup & Coffee/Tea

13:50 Welcome and housekeeping

14:00 Prof J. Knowles (UCL)

14:30 Oral contributions

15:30 Coffee/Tea break

16:00 Dr D. Carta (Univ. of Surrey)

16:30 Contributed oral presentations

17:30 Poster session & Drink Reception

Thursday, January 14th, 2027

09:00 Dr C. Bonduelle (LCPO / CNRS)

09:30 Contributed oral presentations

10:30 Coffee/Tea break

11:00 Dr J. Rho (UCL)

11:30 Contributed oral contributions

12:30 Buffet lunch & Poster session

14:00 Dr L. S. Wong (Univ. of Manchester)

14:30 Contributed oral presentations

15:30 Coffee/Tea break

16:00 Prof K. Šalma-Ancāne (RTU)

16:30 Contributed oral presentations

17:30 RSC Biomat Chem Group AGM

19:00 Conference dinner

Friday, January 15th, 2027

09:00 Prof I. Roy (Univ. of Sheffield)

09:30 Contributed oral presentations

10:30 Coffee/Tea break

11:00 Dr M. Zelzer (Univ. of Nottingham)

11:30 Contributed oral presentations

12:30 Concluding remarks & Prizes

12:45 Poster dismount & Departure

Venue:

Royal Society of Chemistry

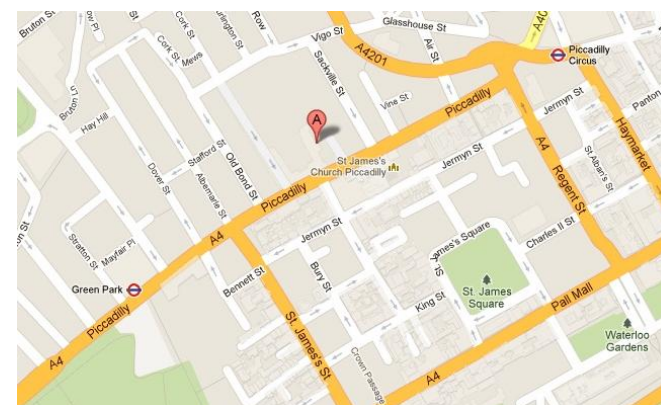
Burlington House

Piccadilly, W1J 0BA

London

Burlington House is on the north side of Piccadilly, opposite Fortnum and Mason and not far from The Ritz. After entering the gates, you will find the Royal Society of Chemistry at the far right of the courtyard. Disabled access is available.

The nearest tube stations are Green Park and Piccadilly Circus.



Accommodations:

There are a range of hotels in this part of central London for all kinds of budgets. Here are some suggestions:

[Z Hotels, Piccadilly, London](#)

[Premier Inn Hub, St James's Park, London](#)

[Premier Inn Hub, Westminster Abbey, London](#)

[Radisson Blue, Leicester Square, London](#)

[The Dilly, Piccadilly, London](#)