

RSC Biomaterials Chemistry Group

19th Annual Meeting
8th – 10th January 2025

**Burlington House, Piccadilly,
London**

RSC Biomaterials Chemistry Group

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

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 present new work, discuss data and help to shape the future 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 Mischa Zelzer, Univ. of Nottingham

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 2024
Early bird registration – 30st Nov 2024
Standard registration – 20th Dec 2024
Late poster abstracts – 15th Dec 2024

Contributed oral abstracts (12 + 3 min) acceptance will be confirmed by the 25th of Nov 2024

Early Bird Registration fees

Student RSC Member:	£120
Student Non-RSC member:	£160
RSC Members:	£200
Non-RSC Members:	£250

Full Registration fees

Student RSC Member:	£150
Student Non-RSC member:	£200
RSC Members:	£240
Non-RSC Members	£290

Registration fees include attendee pack, all coffee/tea breaks, lunch on the Thursday and Friday, wine reception on the Wednesday as well as the conference dinner on the Thursday evening. 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 Sebastien Perrier
University of Warwick

Title: *Nanostructured Materials for Bioapplications*



Prof Raechelle D'Sa
University of Liverpool

Title: *Infection Wars: A New Hope*



Dr Joao Borges
University of Aveiro

Title: *Leveraging supramolecular polymeric biomaterials for regenerative medicine strategies*



Dr Dana Al-Sulaiman
KAUST University

Title: *Smart Polymeric Micro-needles for Non-invasive Transdermal Drug Delivery and Electrochemical Biosensing*



Dr Giuseppe Mantovani
University of Nottingham

Title: *Glycan polymers and beyond*



Dr Alessandra Pinna

University of Surrey

Title: *Silica mesoporous nanostar and their interaction with biological environment*



Dr Mohamed Elsayy

University of Manchester

Title: *Simple & Smart: Minimalistic Design Approach for the Development of Peptide Nanomaterials*



Prof Theoni Georgiou

Imperial College London

Title: *Tuning the gelation temperature of injectable thermogels*

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

Meeting Programme:

Wednesday, January 8th, 2025

13:00 Registration, posters setup & Coffee/Tea

13:50 Welcome and housekeeping

14:00 Prof S. Perrier (Univ. of Warwick)

14:30 Contributed oral contributions

15:30 Coffee/Tea break

16:00 Dr A. Pinna (Univ. of Surrey)

16:30 Contributed oral contributions

17:30 Poster session & Drink Reception

Thursday, January 9th, 2025

09:00 Tea/Coffee

09:30 Dr J. Borges (Univ. of Aveiro)

10:00 Contributed oral contributions

11:00 Coffee/Tea break

11:30 Dr G. Mantovani (Univ. of Nottingham)

12:00 Contributed oral contributions

13:00 Buffet lunch

14:00 Dr D. Al-Sulaiman (KAUST Univ.)

14:30 Contributed oral contributions

15:30 Coffee/Tea break

16:00 Poster session

17:15 Prof T. Georgiou (Imperial College)

17:45 RSC Biomat Chem Group AGM

19:00 Conference dinner

January, 10th, 2025

09:00 Tea/Coffee

09:30 Prof R. D'Sa (Univ. of Liverpool)

10:00 Contributed oral contributions

11:00 Coffee/Tea break

11:30 Dr M. Elsayy (Univ. of Manchester)

12:00 Contributed oral contributions

13:00 Lunch, poster dismant and 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 hotels 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](#)

[The Cavendish Hotel, Piccadilly, London](#)

[The Dilly, Piccadilly, London](#)