

Bringing scientists together to
celebrate biomaterials research

Biomaterials Science 10th anniversary symposium

Fundamental questions
Elemental answers

1 November 2023 | London, UK

Wednesday 1 November 2023

All times shown are GMT.

09:00	Registration and refreshments
09:45	Welcome and Introductions Jianjun Cheng Editor in Chief, <i>Biomaterials Science</i> <i>Westlake University, China</i>
10:00	Introduction to <i>Biomaterials Science</i> and the Symposium Maria Southall Executive Editor, <i>Biomaterials Science</i>
	Session 1 Chair: Jianjun Cheng
10:10	Lipid nanoparticles for cancer immunotherapy Khuloud Al-Jamal <i>Kings College London, UK</i>
10:45	Self-assembled nucleic acid hydrogel as drug delivery system for therapeutic purposes Chuan Zhang <i>Shanghai Jiao Tong University, China</i>
11:20	Multifunctional hydrogel-based tissue adhesives for wound closure and tissue repair Nasim Annabi <i>UCLA, USA</i>
11:55	Introduction to <i>RSC Pharmaceuticals</i> Laura Fisher <i>Royal Society of Chemistry, UK</i>
12:05	Lunch and posters
	Session 2 Chair: Khuloud Al-Jamal
13:15	Synthesis of polypeptides via bioinspired polymerization of in situ purified N-carboxyanhydrides Jianjun Cheng <i>Westlake University, China</i>
13.50	Supramolecular Biomaterials: From fundamentals to advanced solutions to pressing healthcare challenges Eric Appel <i>Stanford, USA</i>
14:25	Self-assembling peptide biomaterials; from design to commercial translation Aline Miller <i>University of Manchester</i>

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15:00	Refreshments
	Session 3 Chair: Nasim Annabi
15.30	Engineering the interface: from smart materials to devices to cell transplantation Shyni Varghese <i>Duke University, USA</i>
16:05	Closing remarks and poster prize presentations Jianjun Cheng and Maria Southall
16:20	Close of symposium