

# Programme

**Wednesday 4 March 2026**

08:30	Registration and arrival refreshments			
08:50	<b>Welcome remarks</b> Sir David Baulcombe FMedSci FRS, Vice President and Biological Secretary, The Royal Society Professor Sung-Jin Kim, Executive Vice President, The Korean Academy of Science and Technology (KAST) Shibo Shim, Acting Vice President, The Institute for Basic Science (IBS)			
09:05	Opening session			
09:30	<i>5 minutes to allow speakers to move into separate meeting rooms</i>			
	<b>Nanoscience for Medicine</b> Venue: Kohn Centre		<b>Ultrastrong and Lightweight Materials</b> Venue: Conference room	
	<b>Co-chair opening session: (Chair: Dae-Hyeong Kim)</b>		<b>Co-chair opening session: 2D Materials (Chair: Dimitrios Papageorgiou)</b>	
09:35	Jinwoo Cheon (Korea)	09:35	Rodney S Ruoff (Korea)	
10:05	Carol Robinson FRS (UK)	10:05	Robert Young FRS (UK)	
10:35	Discussion	10:35	Discussion	
10:55	<b>Break</b>			
	<b>Session 1: Synthetic cells (Chair: Carol Robinson FRS)</b>		<b>Session 1: Computational aspects (Chair: Rodney S Ruoff)</b>	
11:25	Yuval Elani (UK)	11:25	Ill Ryu (Korea)	
11:55	Minsuk Kwak (Korea)	11:55	Nicola Pugno (UK)	
12:25	Discussion	12:25	Discussion	
12:45	<b>Group photograph and Lunch</b>			
	<b>Session 2: Materials for delivery and therapeutics (Chair: Maya Miller)</b>		<b>Session 2: Synthesis of nanostructures (Chair: Robert Young FRS)</b>	
13:45	Mikyung Shin (Korea)	13:45	Won Kyung Seong (Korea)	
14:15	Adrian Najer (UK)	14:15	Milo Shaffer (UK)	
14:45	Discussion	14:45	Discussion	
15:05	<b>Break</b>			
	<b>Session 3: Nanoscience for Medicine Keynote session (Chair: Jinwoo Cheon)</b>		<b>Session 3: Novel architectures (Chair: Robert Young FRS)</b>	
15:30	George Malliaras FRS (UK)	15:30	Taek-Soo Kim (Korea)	
	<b>Session 4: Nanobiomaterials for sensing/imaging (Chair: Dae-Hyeong Kim)</b>		16:00	Emiliano Bilotti (UK)
			16:30	Discussion
16:15	Michael Booth (UK)			
16:45	Chulhong Kim (Korea)	17:00	Close of day 1 discussion	
17:15	Discussion			
17:30	Close of meeting day 1			
17:30 - 19:00	Drinks and dinner reception at the Royal Society with Library artefacts show and tells			

## Thursday 5 March 2026

08:30	Arrival refreshments	
08:45	The Royal Society Grants and Publishing presentations	
09:00	<b>Plenary session:</b> Taeghwan Hyeon FRSC (Korea)	
09:45	<i>5 minutes to allow speakers to move into separate meeting rooms</i>	
	<b>Nanoscience for Medicine</b> Venue: Wolfson room 3	<b>Ultrastrong and Lightweight Materials</b> Venue: Kohn Centre
	<b>Session 5: AI driven nanobiomaterials (Chair: Maya Miller)</b>	<b>Session 4: Layered structures (Chair: Seung Min Jane Han)</b>
09:50	Íris Luz Batalha (UK)	09:50 Florian Bouville (UK)
10:20	Sunghoon Kwon (Korea)	10:20 Seunghwa Ryu (Korea)
10:50	Discussion	10:50 Discussion
11:10	<b>Break</b>	
	<b>Session 6: AI and digital medicine (Chair: Dae-Hyeong Kim)</b>	<b>Session 5: Interfaces (Chair: Dimitrios Papageorgiou)</b>
11:30	Namshik Han (Korea)	11:30 Gi-Dong Sim (Korea)
12:00	Gavin Jell (UK)	12:00 Manish Tiwari (UK)
12:30	Discussion	12:30 Discussion
12:50	<b>Lunch</b>	
	<b>Session 7: Soft Nano Materials (Chair: Carol Robinson FRS)</b>	<b>Session 6: Multifunctional nanocomposites (Chair: Rod Ruoff)</b>
13:50	Maya Miller (UK)	13:50 Dimitrios Papageorgiou (UK)
14:20	Liyun Ma (UK)	14:20 Seung Min Jane Han (Korea)
14:50	Discussion	14:50 Discussion
15:10	<b>Break</b>	
	<b>Session 8: Neural and cardiac interfaces (Chair: Jinwoo Cheon)</b>	<b>Session 7: Graphene related aspects (Chair: Seung Min Jane Han)</b>
15:30	Dae-Hyeong Kim (Korea)	15:30 Ian Kinloch (UK)
16:00	Andrew Jackson (UK)	16:00 Rodney S Ruoff on behalf of Anirban Kundu (Korea)
16:30	Discussion	16:30 Discussion
16:50	All in one meeting room	
16:55	Closing remarks	
17:00	End of meeting	