

## AGENDA: Biosculpt: UK-India Summit on 3D Bioprinting and Engineering Biology

| Day – 1: 26 <sup>th</sup> November 2025 |                                                                                                                                                                               | Faculty Hall, Main Building<br><a href="https://maps.app.goo.gl/dNNwn4LDimgdjpuF6">https://maps.app.goo.gl/dNNwn4LDimgdjpuF6</a> |                          |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 09:00 – 09:30                           | Arrival and Registrations                                                                                                                                                     |                                                                                                                                  |                          |
| 09:30 – 09:40                           | Brief Welcome and Overview of the Session Flow, IISc, Bengaluru                                                                                                               |                                                                                                                                  |                          |
| 09:40 – 09:50                           | Welcome Address by <b>Prof. Govindan Rangarajan</b> , Director, IISc, Bengaluru                                                                                               |                                                                                                                                  |                          |
| 09:50 – 10:00                           | Opening Remarks by <b>Owen Richards</b> , Deputy Head of Mission, British Deputy High Commission Bengaluru                                                                    |                                                                                                                                  |                          |
| 10:00 – 10:10                           | Inaugural Address by <b>Dr Taruna Madan Gupta</b> , Indian Council for Medical Research (ICMR)                                                                                |                                                                                                                                  |                          |
| 10:10 – 10:20                           | Special Address by <b>Prof. Vishal Rao</b> , Healthcare Global                                                                                                                |                                                                                                                                  |                          |
| 10:20 – 10:30                           | Institutional Remarks by <b>Mr David Knowles</b> , Henry Royce Institute (HRI)                                                                                                |                                                                                                                                  |                          |
| 10:30 – 10:40                           | Industry Perspective by <b>Dr Ankur Bhatnagar</b> , Global Head R&D, Biocon                                                                                                   |                                                                                                                                  |                          |
| 10:40 – 10:50                           | Public-Private Partnership Perspective by <b>Ms Shilpy Kochhar</b> , BIRAC (TBC)                                                                                              |                                                                                                                                  |                          |
| 10:50 – 11:00                           | Innovation Ecosystem Reflections by <b>Dr Taslimarif Saiyed</b> , C-CAMP, Bengaluru                                                                                           |                                                                                                                                  |                          |
| 11:00 – 11:10                           | Advancing Materials for Regenerative Futures: Technical Insights from the Henry Royce Institute by <b>Dr Marco Domingos</b> , Henry Royce Institute, University of Manchester |                                                                                                                                  |                          |
| 11:10 – 11:25                           | Joint Partnership Reflections by <b>Prof Kaushik Chatterjee</b> , IISc, Bengaluru                                                                                             |                                                                                                                                  |                          |
| 11:25 – 11:35                           | <b>Partnership Launch + Felicitation Ceremony</b>                                                                                                                             |                                                                                                                                  |                          |
| 11:35 – 11:40                           | Vote of Thanks                                                                                                                                                                |                                                                                                                                  |                          |
| 11:40 – 12:00                           | <b>Tea/coffee + Posters + Innovation showcase</b>                                                                                                                             |                                                                                                                                  |                          |
| 12:00 – 12:15                           | Regulatory Perspectives on Bioprinting and Advanced Therapeutics in India                                                                                                     | CDSCO, India                                                                                                                     | TBC                      |
| 12:15 – 12:30                           | UK Regulatory Frameworks for Bioprinting and Advanced Therapeutics                                                                                                            | MHRA, UK                                                                                                                         | TBC                      |
| 12:30 – 12:45                           | Clinical / Regulatory / Outreach                                                                                                                                              | Prof Chris Peach                                                                                                                 | University of Manchester |
| 12:45 – 13:45                           | <b>Lunch</b> (Bioengg Seminar Hall, <a href="https://maps.app.goo.gl/uT12wwcnxuDSrGah7">https://maps.app.goo.gl/uT12wwcnxuDSrGah7</a> )                                       |                                                                                                                                  |                          |
| 13:45 – 13:55                           | Start-Up Spotlight                                                                                                                                                            | Dr Manish Amin                                                                                                                   | Avay Biosciences         |
| 13:55 – 14:05                           | Start-Up Spotlight                                                                                                                                                            | Dr Alka Bhat                                                                                                                     | Pandorum Technologies    |
| 14:05 – 14:15                           | Start-Up Spotlight                                                                                                                                                            | Dr Piyush Padmanabhan                                                                                                            | NBIL                     |
| 14:15 – 15:25                           | Start-Up Spotlight                                                                                                                                                            | Dr Jordan Copner                                                                                                                 | Copner Biotech           |
| 15:25 – 15:35                           | Start-Up Spotlight                                                                                                                                                            | Indranil Chakraborty                                                                                                             | Medrinz                  |
| 15:35 – 15:45                           | Start-Up Spotlight                                                                                                                                                            | Jikku Jose                                                                                                                       | Scire Science            |
| 15:45 – 15:55                           | Start-Up Spotlight                                                                                                                                                            | Vikas Garg                                                                                                                       | Prayasta                 |

**Biosculpt: UK- India Summit on 3D Bioprinting and Engineering Biology**

|                      |                                                   |                     |                            |
|----------------------|---------------------------------------------------|---------------------|----------------------------|
| <b>15:55 – 16:05</b> | Start-Up Spotlight                                | Tapan Dash          | Fibroheal                  |
| <b>16:05 – 16:15</b> | Start-Up Spotlight                                | Debayan Dasgupta    | Theranautilus              |
| <b>16:15 – 16:25</b> | Industry                                          | Dr Amit Khanna      | Yashraj Biotechnology Ltd. |
| <b>16:25 – 16:35</b> | Industry                                          | Prof Kenny Dalgarno | Jetbio                     |
| <b>16:35 – 16:45</b> | Business Engagements                              | Dr Aline Miller     | University of Manchester   |
| <b>16:45 – 17:30</b> | <b>Tea/coffee + Posters + Innovation showcase</b> |                     |                            |

| <b>Day – 2:</b>                                                                                     | <b>27<sup>th</sup> November 2025</b>                        | <b>(Bioengg Seminar Hall,<br/><a href="https://maps.app.goo.gl/uT12wwcnxuDSrGah7">https://maps.app.goo.gl/uT12wwcnxuDSrGah7</a>)</b> |                               |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| <b>9:30 - 9:50</b>                                                                                  | 3D bioprinting                                              | Dr Kaushik Chatterjee                                                                                                                | IISc, Bengaluru               |
| <b>9:50 - 10:10</b>                                                                                 | Biomaterials and Bioinks                                    | Dr Ashok Raichur                                                                                                                     | IISc, Bengaluru               |
| <b>10:10 - 10:30</b>                                                                                | Biomaterials and Bioinks                                    | Dr Sachin Kumar                                                                                                                      | IIT Delhi                     |
| <b>10:30 – 10:50</b>                                                                                | Biomaterials/Advanced Materials                             | Dr Stephen Richardson                                                                                                                | University of Manchester      |
| <b>10:50 - 11:30</b>                                                                                | <b>Tea/coffee + Posters + Innovation showcase</b>           |                                                                                                                                      |                               |
| <b>11:30 - 11:50</b>                                                                                | 3D bioprinting / translation / medical devices              | Dr Deepak Kalaskar                                                                                                                   | UCL                           |
| <b>11:50 - 12:10</b>                                                                                | Biomaterials and Immune Responses                           | Dr Siddharth Jhunjhunwala                                                                                                            | IISc, Bengaluru               |
| <b>12:10 - 12:30</b>                                                                                | Bioprinting in Practice                                     | Dr Sonal Asthana                                                                                                                     | Aster                         |
| <b>12:30 - 12:50</b>                                                                                | Bioprinting and Ultrasound 3D models                        | Dr Deepak Saini                                                                                                                      | IISc, Bengaluru               |
| <b>12:50 - 13:50</b>                                                                                | <b>Lunch</b>                                                |                                                                                                                                      |                               |
| <b>13:50 - 14:10</b>                                                                                | 3D bioprinting                                              | Dr Marco Domingos                                                                                                                    | HRI, University of Manchester |
| <b>14:10 - 14:30</b>                                                                                | 3D bioprinting                                              | Dr Vini Gautam                                                                                                                       | IISc, Bengaluru               |
| <b>14:30 - 14:50</b>                                                                                | Biomaterials (self-assembling)                              | Dr Aline Miller                                                                                                                      | University of Manchester      |
| <b>14:50 - 15:10</b>                                                                                | Biomaterials and Bioinks                                    | Dr Biman Mandal                                                                                                                      | IIT Guwahati                  |
| <b>15:10 - 15:30</b>                                                                                | Biofabrication and 3D Bioprinting                           | Prof Kenny Dalgarno                                                                                                                  | Newcastle University          |
| <b>15:30 - 16:00</b>                                                                                | <b>Tea/coffee + Posters + Innovation showcase</b>           |                                                                                                                                      |                               |
| <b>16:00 - 17:00</b>                                                                                | <b>Roundtable: Closed door session (By invitation only)</b> |                                                                                                                                      |                               |
| <b>Sculpting Synergies: Strategic &amp; Investment Pathways in Advanced Materials in Healthcare</b> | Dr David Knowles                                            | Henry Royce Institute (HRI)                                                                                                          |                               |
|                                                                                                     | Dr Taruna Madan Gupta                                       | ICMR                                                                                                                                 |                               |
|                                                                                                     | Dr Aline Miller                                             | University of Manchester                                                                                                             |                               |
|                                                                                                     | Name (TBC)                                                  | DSIT                                                                                                                                 |                               |
|                                                                                                     | Dr Rahul Katna                                              | CII (TBC)                                                                                                                            |                               |
|                                                                                                     | Name (TBC)                                                  | OLS                                                                                                                                  |                               |

**Biosculpt: UK- India Summit on 3D Bioprinting and Engineering Biology**

|  |                         |                         |
|--|-------------------------|-------------------------|
|  | Mr Ryan Warren          | UKRI                    |
|  | Ms Shilpy Kochhar       | BIRAC                   |
|  | Sasan FOULADI-POUR      | UK - DBT                |
|  | Dr Abdur Rub            | ITRI                    |
|  | Mr Sanid Patil          | Invest India (TBC)      |
|  | Mr Tamil Chandru        | British High Commission |
|  | Dr Neha Sharma          | British High Commission |
|  | Prof Kaushik Chatterjee | IISc                    |

| Day – 3:      | 28 <sup>th</sup> November 2025 (Bioengg Seminar Hall, <a href="https://maps.app.goo.gl/uT12wwcnxuDSrGah7">https://maps.app.goo.gl/uT12wwcnxuDSrGah7</a> ) |                         |                          |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| 10:00 - 10:20 | Disease Models                                                                                                                                            | Dr Ashok Kumar          | IIT Kanpur               |
| 10:20 - 10:40 | Disease Models                                                                                                                                            | Dr Rachit Agarwal       | IISc                     |
| 10:40 - 11:00 | Disease Models                                                                                                                                            | Dr Dattareya Sitaram    | Breach Candy             |
| 11:00 - 11:30 | Tea/coffee + Posters + Innovation showcase                                                                                                                |                         |                          |
| 11:30 - 11:50 | Stem Cell and Organoids                                                                                                                                   | Prof Maneesha S.Inamdar | inSTEM, Bengaluru (TBC)  |
| 11:50 - 12:10 | Stem Cell and Organoids                                                                                                                                   | Dr Sayan Basu           | LVPEI                    |
| 12:10 - 12:30 | Stem Cell and Organoids                                                                                                                                   | Dr Sandra Vanic         | University of Manchester |
| 12:30 - 12:50 | Stem Cell and Organoids                                                                                                                                   | Dr Medhavi Vishwakarma  | IISc                     |
| 12:50 – 13:10 | Stem Cell and Organoids                                                                                                                                   | Dr Gowri Balachander    | IIT BHU                  |
| 13:10 – 14:00 | Lunch + Posters + Innovation showcase                                                                                                                     |                         |                          |
| Summit Ends   |                                                                                                                                                           |                         |                          |