Conference Chair –
Professor Anthony Bull
Professor of Musculoskeletal Mechanics
Head, Department of Bioengineering
Imperial College London

Conference Director –
Dr Gifty Tetteh
Centre Manager, Musculoskeletal Medical Engineering
Imperial College London

Communications Manager –
Ms Kemi Aofolaju
Communications and Events Officer
Imperial College London

Industrial Liaison Manager
Mr Robert Ferguson
Imperial College London
Scientific & Programme Committees
Molly Abraham
Abigail Asante-Appah
Arman Asadi Moghaddam
Biranavan Sivapuratharasu

Juliette Ngan
Ahmet Serhat Yildiz
Kourosh Kamali

Samantha Doyle
Nahyun Lee
Luxi Zhang
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Save the Date</td>
<td>9th November 2018</td>
</tr>
<tr>
<td>Website Launch</td>
<td>30th November 2018</td>
</tr>
<tr>
<td>Registration Opens</td>
<td>15th January 2019</td>
</tr>
<tr>
<td>Abstract Submission</td>
<td>15th Jan – 15th March 2019</td>
</tr>
<tr>
<td>Workshop Submission</td>
<td>15th Feb – 30th March 2019</td>
</tr>
<tr>
<td>Extended Abstract Submission</td>
<td>16th March – 29th March 2019</td>
</tr>
<tr>
<td>Notification to Authors</td>
<td>7th May 2019</td>
</tr>
<tr>
<td>Late Breaking Abstract Submission</td>
<td>24th – 28th June 2019</td>
</tr>
<tr>
<td>Early Bird Registration Deadline</td>
<td>28th June 2019</td>
</tr>
<tr>
<td>Registration Deadline for Oral Abstracts</td>
<td>1st August 2019</td>
</tr>
<tr>
<td>Registration Deadline for Poster Abstracts</td>
<td>9th August 2019</td>
</tr>
<tr>
<td>Regular Registration Deadline</td>
<td>9th August 2019</td>
</tr>
<tr>
<td>Conference Dates</td>
<td>5-6th September 2019</td>
</tr>
</tbody>
</table>
**BioMedEng19 update**

- The BioMedEng19 conference was held from 5-6th September 2019 at Imperial College London

- Over 430 delegates from across the UK and beyond
  - 36 UK universities and research centres (356 delegates)
  - 22 International Institutions
  - 26 MedTech Industry, NHS, Charities, Research Councils & other Organisations

- The conference was opened by Professor Anthony Bull FREng, BioMedEng19 Conference Chair and Head of the Bioengineering Department at Imperial College London

- The BioMedEng19 conference proceedings published with
  **ISBN 978-1-9996465-2-3** is available online at [www.biomedeng19.com](http://www.biomedeng19.com)
  (A copy will also be deposited at the British Library)
The two day event comprised of
  ☐ 4 plenary lectures

Plenary Speakers

Professor Lionel Tarassenko CBE FREng FMedSci  
University of Oxford

Dr David Hughes  
Chief Executive Officer, CN Bio Innovation

Dr Timothy Padera  
Harvard Medical School

Professor Ilse Jonkers  
KU Leuven University
Keynote Speakers

The two day event comprised of
- 8 Keynote talks

- Prof Alan Melcher
  The Institute of Cancer Research

- Dr Aleksandra Vuckovic
  University of Glasgow

- Prof David Howard
  Salford University

- Prof Frances Balkwill OBE
  Queen Mary University London

- Prof Ipsita Roy
  University of Sheffield

- Prof Malcolm Granat
  University of Salford

- Prof Richard Aspden
  University of Aberdeen

- Dr Tamas Feher
  MTA Szeged Research Centre for Biology
Conference Sessions

The two day event comprised of
- 130 Oral presentations
- 162 poster presentations
- 10 Rapid Fire Presentations
Conference Sessions

In addition to the scientific presentations, there were also workshops on

- Translation
- Fellowship/ Funding for Early Career Researchers
- Randomised Controlled Trials
- Public Engagement
<table>
<thead>
<tr>
<th>1.</th>
<th>Anglia Ruskin University</th>
<th>13. Royal Veterinary College</th>
<th>25. University of Leicester</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>City University of London</td>
<td>17. University of Bath</td>
<td>29. University of Salford</td>
</tr>
<tr>
<td>7.</td>
<td>Imperial College London</td>
<td>19. University of Bristol</td>
<td>31. University of Southampton</td>
</tr>
<tr>
<td>10.</td>
<td>Kingston University</td>
<td>22. University of Glasgow</td>
<td>34. University of Sussex</td>
</tr>
<tr>
<td>11.</td>
<td>Lancaster University</td>
<td>23. University of Kent</td>
<td>35. University of Ulster</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. Ariel University
2. Biological Research Centre of the Hungarian Academy of Sciences
3. ENS Paris-Saclay
4. EPFL - École polytechnique fédérale de Lausanne
5. Fondazione Toscana Gabriele Monasterio
6. Gwangju Institute of Science and Technology
7. Indian Institute of Information Technology Design & Manufacturing
8. Instituto de Microelectrónica de Sevilla
9. KTH Royal Institute of Technology
10. KU Leuven University
11. Massachusetts General Hospital/Harvard Medical School
12. Nanjing University of Science and Technology
13. National University of Singapore
14. Near East University
15. Northeastern University
16. Norwegian University of Science and Technology
17. RCSI - Royal College of Surgeons in Ireland
18. Saitama University
19. Universitatea Tehnică Gheorghe Asachi from Iasi
20. University of Ghana
21. University of Massachusetts Amherst
22. University Paris-Diderot
MedTech Industry, Charities & other Organisations

1. AcademicLabs
2. AlveoliX
3. BOC Ltd
4. CN Bio Innovations Ltd
5. DePuySynthes
6. Eg Technology Ltd
7. Entrepreneur First
8. EPSRC
9. Galvani Bio
10. ICU Medical
11. Kirkstall
12. Medical Research Council
13. Medicines Discovery Catapult
14. Merck Group
15. Minnetronix Medical
16. National Physical Laboratory
17. NC3Rs
18. NHS
19. Ossur
20. Reliance Precision Limited
21. Senso Medical Ltd
22. The IET
23. The Institute Of Cancer Research
24. Versus Arthritis
25. Wellcome Trust
26. Williams Advanced Engineering
Conference Dinner & Drinks Reception
Conference Dinner – 5th September 2019

After Dinner Speaker - Prof John Tyrer, Loughborough University

Drinks Reception – 7th September 2018
Conference Awards
The 2019 BioMedEng Legacy Prize –
Prof Lionel Tarassenko CBE FREng FMedSci
University of Oxford

The 2019 BioMedEng Innovation Prize –
Dr Katerina Spranger
Founder, Oxford Heartbeat

*Presentation date for customised awards - TBC*
Conference Awards

**Early Career Researcher Award** –
Simao Laranjeira,
University College London

**Best Student Talk** –
Vanessa Mancini,
University of Leeds

**Best Poster Award** –
Sander R Holthof,
University of Warwick

**Best Rapid Fire Presentation** –
Zubia A Khan,
King's College London

**Best UG/MSc Presentation Award** –
*Sponsored by Versus Arthritis*
Sean S Cullen,
Brunel University
Travel Awards

Taiwo Kelani
Imperial College London

Emily S Kelly
University of Southampton

Jeff N Clark
Imperial College London

Claude F Hayford
University of Sheffield

Daniel Nolte
Imperial College London
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex Ainscough</td>
<td>Imperial College London</td>
</tr>
<tr>
<td>Esfandiar Khaleghi</td>
<td>Kingston University</td>
</tr>
<tr>
<td>Gareth Jones</td>
<td>Swansea University</td>
</tr>
<tr>
<td>Haipeng Liu</td>
<td>Anglia Ruskin University</td>
</tr>
<tr>
<td>Josefín Jansson-Edqvist</td>
<td>Imperial College London</td>
</tr>
<tr>
<td>Limor Zwi Dantsis</td>
<td>Imperial College London</td>
</tr>
<tr>
<td>Phakakorn Panpho</td>
<td>University of Liverpool</td>
</tr>
<tr>
<td>Samuel Vennin</td>
<td>King’s College London</td>
</tr>
<tr>
<td>Syed Ghufran Khalid</td>
<td>Syed Ghufran Khalid</td>
</tr>
<tr>
<td>Mehwish Arshad</td>
<td>Imperial College London</td>
</tr>
</tbody>
</table>