

CMBBE 2024

19th International Symposium on Computer Methods
in Biomechanics and Biomedical Engineering

30 July - 1 August 2024, Vancouver, Canada

CMMBE 2024 Industry Proposal

It is our great pleasure to invite you to the **19th International Symposium on Computer Methods in Biomechanics and Biomedical Engineering** taking place **30 July – 1 August** at **UBC, Vancouver, Canada!**

About CMBBE 2024

The CMBBE Symposium will include plenary lectures by renowned international speakers, workshops and special sessions, free paper presentations and industry workshops. CMBBE 2024 will bring together established researchers and international key speakers, offering top-level, state of the art knowledge and networking opportunities in the field of biomechanics and biomedical engineering.

The CMBBE 2024 Symposium is aimed at exchanging knowledge among engineers, scientists, clinicians, and industry regarding the latest developments and innovations in computational biomechanics and biomedical engineering.

What to expect from CMBBE?

- Receive an overview of current research and development trends in academia concerning a spectrum of knowledge and technologies in the field.
- Receive an overview of current trends in commercialized technology as well as of needs and technological gaps identified by the industry.
- Opportunities for commercialization of inventions and technologies which are still at the research lab phase.
- It is an appropriate environment for informal discussions that encourages follow-up contacts between scientists and companies such as for the development of technologies, consultation projects for companies etc.

CMBBE Main Topics

- Agent-based modelling
- Bacterial and viral mechanics
- Big data and -omics
- Biofluid mechanics
- Bioinformatics
- Biomaterials
- Biomechanics for morphogenesis
- Biomechanics of movement and rehabilitation
- Biomechanics sensing and modelling
- Biomedical image analysis and processing
- Bone & cartilage biomechanics
- Brain biomechanics
- Brain computer interfaces
- Cardiovascular fluid dynamics
- Cardiovascular mechanics
- Cellular and molecular biomechanics
- Clinical translation and integration
- Computer-aided surgery
- Contact mechanics
- Dental biomechanics
- Education in CMBBE
- Elastography
- Emerging topics
- Epidemiology
- Ergonomics
- Experimental validation methods
- Finite element and finite volume methods
- Fluid-structure interaction
- Growth and remodelling
- Implants/orthotics/prosthetics/devices/biologics
- Injury biomechanics
- Internet of things
- Inverse problems and parameter identification
- Machine learning and artificial intelligence
- Mechanics in infectious diseases
- Mechanobiology
- Meshless methods
- Multiphysics modelling
- Multiscale modelling
- Musculoskeletal dynamics & neuromuscular control
- Patient-specific modelling
- Plant biomechanics
- Respiratory biomechanics
- Soft tissue biomechanics
- Spine biomechanics
- Sports biomechanics
- Tissue engineering and bioprinting
- Wearables and nearables

Sponsorship and exhibition mission

CMBBE Symposium is a platform for networking and cooperation for industry and academics. We plan to maximize this experience by introducing the virtual connectivity and allow our participants to interact with industry also via the conference app during as well as post-conference. We plan to reduce printing and any unnecessary waste, therefore almost all conference materials will be available in electronic version. We will encourage our industry partners and delegates to take the same stand.

Why exhibit at CMBBE 2024?

- Target new clients and launch new products.
- Promote your company image & build your brand.
- Ample networking opportunities with direct access to key leaders
- Establish strategic partnerships
- Demonstrate innovative products
- Build opportunities with existing clients
- Support ongoing education and research in the field

- Promote your company / organisation as a leading supporter of biomechanics and biomedical engineering

The majority of attendees are expected to come from North America and Europe, but also the rest of the world including the Middle East, Asia, Central and South America. **Expected number of participants: 300 - 400.**

CMBBE 2023 (Paris) Participants		CMBBE 2019 (NYC) Participants	
Country	#	Country	#
France	114	USA	250
Germany	69	Canada	36
USA	62	UK	32
Canada	34	France	20
UK	29	Belgium	19
Italy	27	Germany	18
Belgium	25	Netherlands	15
Others	196	Others	128
Total	556	Total	518

Sponsorship and exhibition opportunities

Sponsorship Package

4,300 USD

- Company flyers insert in the delegates' conference bags
- Company logo and link on the conference website and printed materials
- Email blast to registered delegates
- Full page advert in the printed programme
- 2 free delegate including dinner
- Exhibition space – 4 sqm
- 40% discount on workshop
- Virtual profile in the conference app
- Spot in the demo area

Exhibition Package

2,700 USD

- Company flyers insert in the delegates' conference bags
- Company logo and link on the conference website
- Email blast to registered delegates
- 2 free delegate
- Exhibition space – 4 sqm
- Virtual profile in the conference app

Workshop

2,700 USD

- Includes a time slot in the symposium programme
- Email blast to registered delegates

Exhibition package including workshop

4,300 USD

- Exhibition space 4 sq. m.
- Company logo and link on the conference website
- Email blast to registered delegates
- 1 x Company workshop
- Full page advert in the printed programme
- 1 free delegate
- Virtual profile in the conference app

Exhibition area:

The exhibition is located in the central area of the venue. Lunch and coffee breaks will be held in the exhibition area to increase the networking opportunities among delegates and with the industry

Branding opportunities

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| ● Conference bags | 1,100 USD |
| ● Pens & notepads | 750 USD |
| ● Lanyards | 750 USD |

The conference bags, the USB programme and the pens & notepads will be handed out to all participants and provide a high level of exposure for your company. You can design the notepads and pens with your company logo.

The production of the promotional items is the responsibility of the sponsoring company (unless agreed otherwise) and it is not included in the sponsorship.

Scientific award sponsorship

- Best Scientific Paper and Presentation 1,100 USD
- Best Poster Presentation 860 USD

The logo of the sponsoring companies will be included in the final programme and on the conference website, as sponsors of the scientific awards. A representative of the company will be invited to hand over the awards together with the chair of the conference.

IT / Technical Services

- Digital branding 1,600 USD

The digital branding package will include a email blast to all delegates, advert and logo on the conference website, social media posts on our platforms as well as an advert and logo on the final printed programme

- AV sponsorship 1,600 USD

You will have a slide in between the sessions on the screens in all breakout rooms and in the plenary hall. You can choose the content of your slide whether its company logo and short description or product you would like to promote.

Social events sponsorships

- Welcome reception 30th July on request
- Conference dinner 31st July on request

The sponsoring company can have roll-up posters displayed during the social event and their contribution will be made mentioned on the conference website, in the printed final programme and in the opening ceremony of the symposium.

Advert in the final programme

- Full page A4 inside the programme 860 USD
- Full page A4 inside back cover 1,100 USD
- Full page A4 back cover 2,200 USD

Insert in the conference bag

1,100 USD

Email blast delegates

550 USD

Would you like to discuss your possibilities with the CMBBE 2024 Conference Secretariat?

Write us an email at info@cmbbe-symposium.com and we will be glad to answer any questions you may have! More information may be found also on bit.ly/CMBBESponsor