



# Brochure

## Biomedical Engineering World Forum

**August 18-20, 2022**

**Berlin, Germany**

A woman with dark hair tied back, wearing safety glasses and a white lab coat, is working in a laboratory. She is using a pipette to transfer liquid into small vials. The background shows various laboratory equipment and bottles.

**BiomedEng-2022**

**Email:** [biomedeng-2022@continuumforums.com](mailto:biomedeng-2022@continuumforums.com)

**Website:** <https://www.continuumforums.com/biomedical-engineering-world-forum/>

## About conference:

Miniaturization, material innovations, personalized medicine, and additive manufacturing are key engineering trends that biomedical research is eager to incorporate into its designs. These technologies, in fact, open up a vast array of new design options that were not possible using conventional manufacturing methods. These R&D advances are also happening at an ever-increasing rate.

To discuss the recent advancements and to highlight the role of biomedical engineering in providing better solutions in healthcare industry Continuum Forums is organizing Biomedical Engineering World Forum scheduled to be held during August 18-20, 2022 Berlin, Germany.

Organized under a diverse number of biomedical engineering sessions and themes, this conference focuses on translation and implementation of existing research in disease and technology areas while fostering huge networking opportunities amongst the bioengineering community.

This three-day event anticipates participation of a number of delegates from different institutions around the world including academic institutions, research centers, medical & industrial companies and scientific associations. It comprises of several plenary lectures, keynote talks, oral presentations and poster & video presentations. In addition, it will include workshops focusing on current research methodologies and career prospects in Bioengineering and Biomedical Engineering. Informative and educated sessions as part of this event will focus on different areas of biomedical engineering including biomaterials and tissue engineering, biomechanics and biomedical materials.

BiomedEng-2022 demonstrates phenomenal growth of bioengineering and related disciplines across the world and reflects the excitement about scientific, engineering and medical breakthroughs arising out of our research in this field.

We hope this gathering will offer a rewarding experience to all the participants and increases your standards and professionalism by fostering new connections with key role players.

We look forward to welcoming you to BiomedEng-2022 in Berlin, Germany

## Sessions:

- Artificial organs
- Bio-MEMS
- Biochips
- Bioelectronics
- Biomaterials
- Biomechanics
- Biomedical analytics
- Biomedical imaging
- Biomedical instrumentation
- Biomedical sensors
- Biomolecular engineering
- Bionics
- Biosignal processing
- Clinical engineering
- Clinical trials
- Computational medicine
- Diagnostics
- Drug and cell delivery
- Genetic engineering
- Genomic engineering
- Health informatics
- Health systems engineering
- Human modelling and simulation
- Immunoengineering
- Implants
- Mechanobiology
- Medical devices
- Medical robotics
- Medical technology
- Micro- and nanobiotechnology

- Molecular and cell engineering
- Nanomedicine
- Neural engineering
- Orthopaedics
- Precision medicine
- Prosthetics
- Regenerative medicine
- Rehabilitation engineering
- Synthetic biology
- Systems biology
- Systems physiology
- Tissue engineering
- Translational medicine
- Vaccines
- Wearable technology

## Plenary Speakers



**Mohamed Samir Hefzy**  
The University of Toledo,  
USA



**Xiaoping P. Hu**  
University of California,  
USA



**Ajit P Yoganathan**  
Georgia Institute of Technology,  
USA



**Din Ping Tsai**  
The Hong Kong Polytechnic  
University, Hong Kong



**Luis Sobrevia**  
University of Groningen,  
Netherlands



**Dilber Uzun Ozsahin**  
Near East University, Nicosia /  
TRNC Mersin 10, Turkey



**Sunkook Kim**  
Sungkyunkwan University,  
Korea

## Organizing Committee members



Jingwei Xie

University of Nebraska Medical  
Center, USA



Alex Spector

Johns Hopkins University,  
USA



Ajit P Yoganathan

Georgia Institute of Technology,  
USA



Kenneth Scott Hettie

Stanford University,  
USA



Luis Sobrevia

University of Groningen,  
Netherlands



Din Ping Tsai

The Hong Kong Polytechnic  
University, Hong Kong



Wei Min Huang

Nanyang Technological University, California Innovations Corporation,  
Singapore USA



Farid Menaa

Rutgers New Jersey Medical School-  
Stevens Institute of Technology, USA



Glen Atlas

Rutgers New Jersey Medical School-  
Stevens Institute of Technology, USA



Ramesh Agarwal

Stanford University,  
USA



Yung-Kang Shen

Taipei Medical University,  
Taiwan



Azli Yahya

Universiti Teknologi Malaysia,  
Malaysia





**Teodoro Cordova Fraga**  
University of Guanajuato,  
Mexico



**Dilber Uzun Ozsahin**  
Near East University, Nicosia /  
TRNC Mersin 10, Turkey

## Important Dates

Abstract Submission Deadline	November 22, 2021
Earlybird Registration	December 16, 2021
Standard Registration	March 21, 2022
On-spot Registration	August 18, 2022

Sessions: <https://www.continuumforums.com/biomedical-engineering-world-forum/index.php#sessions>

Abstract submission: <https://www.continuumforums.com/biomedical-engineering-world-forum/abstract-submission.php>

Speakers: <https://www.continuumforums.com/biomedical-engineering-world-forum/index.php#speakers>

Registration: <https://www.continuumforums.com/biomedical-engineering-world-forum/registration.php>

Venue: <https://www.continuumforums.com/biomedical-engineering-world-forum/index.php#venue>

**Contact:**  
**Sincerely,**  
**Sandra R**

Program Manager | BiomedEng-2022  
Continuum Forums

