

World Conference & Expo on  
**Biomedical Engineering**  
July 16-17, 2018 Miami, USA

*Theme: Future Innovations in Biomedical Engineering*



**Scientific Federation**

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<http://www.scientificfederation.com/biomedical-engineering-2018/>

## Welcome Message

Dear All,

Biomedical Engineering Conference welcomes you to **World Conference & Expo on Biomedical Engineering** during **July 16-17, 2018 at Miami, USA**. which will bring together world leaders in their respective fields in the fascinating environment of Miami, USA. Biomedical Engineering Conference is to explore on Current Issues of BioImaging and BioSignals, Bioinformatics and Computational Biology , Biomaterials and Tissue Engineering , Bio Engineering & Biomolecular Engineering, Biomechanics and Mechanobiology, Bio-Micro/Nanotechnologies, Biomedical Sensors and Instrumentation, BioRobotics and Medical Devices, Bio-transportation, Biosensors and Bioelectronics, Engineering/Synthetic Biology, Medical Imaging and Signal Processing . This event gives a chance for all the professionals to gain and share information on Biomedical Engineering . We do expect this conference will be an opportunity to meet and gather with colleagues from different countries and other parts of USA.

### Conference Objectives:

- To facilitate opportunities for networking, collaboration and exchange of ideas with internationally renowned leaders in Biomedical Engineering.
- To identify research and practice based innovations in optimizing Biomedical Engineering.
- To debate gaps and priorities for sustainable development in optimizing Biomedical Engineering.
- To discuss and debate the challenges and opportunities in the new era of optimizing Biomedical Engineering.
- To identify opportunities for evidence-based practice in optimizing Biomedical Engineering.

We look forward to seeing you in USA in July, 2018...!!!

Best Regards

**World Conference & Expo on Biomedical Engineering**

## Conference Highlights

The Scientific Federation brings you an immense opportunity to be a part of scientific acceleration to world class personalities, young scholars, scientific delegates and young scientists to join in this forum to utilize the expertise and novelties that brings a new era for innovations in the field of Biomedical Engineering which brings well versed scrutinizers at one place.

- BioImaging and BioSignals
- Bioinformatics and Computational Biology
- Biomaterials and Tissue Engineering
- Bio Engineering & Biomolecular Engineering
- Biomechanics and Mechanobiology
- Bio-Micro/Nanotechnologies
- Biomedical Sensors and Instrumentation
- BioRobotics and Medical Devices
- Bio-transportation
- Biosensors and Bioelectronics
- Engineering/Synthetic Biology
- Medical Imaging and Signal Processing
- Medical, Rehabilitation Robotics and Assistive Technology

For Abstracts Submission:

<http://scientificfederation.com/biomedical-engineering-2018/abstract-submission.php>

Conference sessions will bring you the latest strategies, research, and best practices to improve outcomes through quality, safety and staffing.

<http://www.scientificfederation.com/biomedical-engineering-2018/>

## Organizing Committee Members



**Jianhua Luo**  
University of Pittsburgh School of  
Medicine, Pittsburgh



**Jagat Kanwar**  
Deakin University, Australia



**Aikaterini Stamou**  
University of Hertfordshire, UK



**Srivani Veerananarayanan**  
Toyo University, Japan



**Salvatore Domenic Morgera**  
University of South Florida, USA



**Liselotte Mettler**  
Kiel University, Germany



**Sergey Chebanov**  
St. Petersburg State University, Russia



**Majid Ghassemi**  
K N Toosi University of Technology, Iran

For More Information

<http://www.scientificfederation.com/biomedical-engineering-2018/organizing-committee.php>

## Glimpses of Previous Conferences



<http://www.scientificfederation.com/biomedical-engineering-2018/>

## About Miami

Miami is a seaport city at the southeastern corner of the U.S. state of Florida and its Atlantic coast. As the seat of Miami-Dade County, the municipality is the principal, central, and the most populous city of the Miami metropolitan area and part of the second-most populous metropolis in the southeastern United States. According to the U.S. Census Bureau, Miami's metro area is the eighth-most populous and fourth-largest urban area in the U.S., with a population of around 5.5 million.

Miami is a major center, and a leader in finance, commerce, culture, media, entertainment, the arts, and international trade. In 2012, Miami was classified as an Alpha-World City in the World Cities Study Group's inventory. In 2010, Miami ranked seventh in the United States in terms of finance, commerce, culture, entertainment, fashion, education, and other sectors. It ranked 33rd among global cities. In 2008, Forbes magazine ranked Miami "America's Cleanest City", for its year-round good air quality, vast green spaces, clean drinking water, clean streets, and citywide recycling programs. According to a 2009 UBS study of 73 world cities, Miami was ranked as the richest city in the United States, and the world's fifth-richest city in terms of purchasing power. Miami is nicknamed the "Capital of Latin America" and is the largest city with a Cuban-American plurality.

Miami has the third tallest skyline in the U.S. with over 300 high-rises. Downtown Miami is home to the largest concentration of international banks in the United States, and many large national and international companies. The Civic Center is a major center for hospitals, research institutes, medical centers, and biotechnology industries. For more than two decades, the Port of Miami, known as the "Cruise Capital of the World", has been the number one cruise passenger port in the world. It accommodates some of the world's largest cruise ships and operations, and is the busiest port in both passenger traffic and cruise lines. Metropolitan Miami is the major tourism hub in the American South, number two in the U.S. after New York City and number 13 in the world, including the popular destination of Miami Beach.

## Important Dates

Abstract Submission Opens: June 25, 2017

Registration opens: June 25, 2017

Early bird registration: October 27, 2017

Standard Registration : March 28, 2018

On spot registration: July 16, 2018

## Venue

Miami, USA



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