

GMBIOMED2022



Global Meet on Biomedical Engineering and Systems

December 01-03, 2022 | Bangkok. Thailand

Email id: : gmbiomed2022@primemeetings.org

Website Link: <https://www.primemeetings.org/2022/biomedical-engineering-systems>

Registration Link: : <https://www.primemeetings.org/2022/biomedical-engineering-systems/registration-details>

About GMBIOMED2022

Greetings from Prime Meetings!!

Prime Meetings cordially invite you to attend the Global Meet on Biomedical Engineering and Systems” which is going to be held during December 01-03, 2022 in Bangkok City. We welcome you to join us and share your knowledge and view on the theme “Expedite the Future Endeavours in Biomedical Engineering and Systems”.

GMBIOMED2022 will have 5-6 world level (Highly cited class) plenary speakers, established Keynote speakers, active Invited speakers and fresh contributed speakers. In addition, variety of poster presentations along with workshops and special sessions would be interested in audience.

The aim of the GMBIOMED2022 is to promote quality research and real-world impact in an atmosphere of true international cooperation between scientists and engineers by bringing together the world class researchers, International Communities and Industrial heads to discuss the latest developments and innovations in the fields of Biomedical Engineering. We sincerely hope that GMBIOMED2022 serves as an international platform for meeting researchers from around the world, widen professional contact and create new opportunities including establishing new collaborations.

Topics of Discussion / Scientific Sessions

- Biomedical Signal Processing and Medical Information
- Application of artificial intelligent for biomedical signal processing
- Medical big data and machine learning
- Analysis of ECG, PCG, EEG, EMG, blood pressure, pulse, respiration and sleep signals
- Signal quality assessment for dynamic data monitoring
- Clinical applications for chronic illnesses detection
- Rehabilitation engineering and Clinical engineering
- Telemedicine, mobile health and internet of things technologies in medical applications
- Biomedical imaging and Instrumentation
- Biocompatible sensors and materials
- Wearable device and signal processing
- Flexible, stretchable, breathable sensors
- Health care technology
- Health and safety in Medical Application
- Medical information technology
- Biomechanics and Biomechanical Engineering
- Artificial organs, biomechanics of organs
- Biomechanics & modeling of cell and molecular
- Cellular and Tissue engineering
- 3D Tissue and Organ Printing
- Bio fluid mechanics, blood flow measurement techniques
- Applications toward cardiovascular disease and cancer
- Cardiovascular/cardiac mechanics
- Clinical biomechanics
- Hearing mechanics
- Sports mechanics, joint mechanics, motion analysis
- Muscle/neuromuscular/musculoskeletal mechanics and engineering
- Computational biomechanics/physiological modeling
- Neural- & neuron-behavioral engineering
- Respiratory system engineering
- Mechanobiology of diseases
- Implant design and mechanics
- Mechanics of medical robotics
- Pathogenesis of skin infections and diseases
- Orthopedic biomechanics
- Computational Biology and Molecular Biology
- DNA and RNA structure, function and sequence analysis
- Protein structure, function and sequence analysis
- Gene regulation, expression, identification and network
- Biophysics
- Data-Driven Synthetic Biology Cell biology
- Biotechnology
- Cosmetic Physics
- Tissue/organ regeneration & transplantation
- Microbiology and virology
- Computational evolutionary biology
- Intracellular transport
- Systems biology, population genetics and modeling
- Molecular genetics and genomics
- Biomarker
- Immunology
- Chemistry, Pharmacology and Toxicology
- Chemistry, Pharmacology and Toxicology
- Pharmaceutical technology
- Medicinal chemistry
- Pharmaceutical analysis and drug control

- Pharmaceutical biology (pharmacognosy)
- Pharmacology
- Pharmacokinetics and pharmacodynamics
- Drug absorption and metabolism
- Drug Design and Computer aided diagnosis
- Pharmaceutical care
- Drug delivery
- Transitional Regenerative Medicine
- Clinical drug evaluation
- Nanomedicine
- Toxicology
- Vaccine Development
- Other Topics
- Biomedical devices, Reagents, Sensors and Artificial Organs
- Bio-Polymers
- Biomaterials
- Bio-nanotechnology and clinical application
- Biomimetics engineering
- Surgical technology
- Bioelectronics, biophotonics
- 3D Bioprinting
- Biomanufacturing
- Oncology
- Neural engineering
- Veterinary Medicine
- Bioinformatics Models, Methods and Algorithms
- Bio-inspired Systems and Signal Processing
- Health Informatics

Important dates

Abstract Submission Deadline	<i>October 28, 2022</i>
Early Bird Registration	<i>February 28, 2022</i>
Standard Registration	<i>June 28, 2022</i>
On Spot Registration	<i>December 1, 2022</i>
Conference Dates	<i>December 01-03, 2022</i>

Registration Details

Category	Earlybird Registration on/before February 28, 2022	Standard Registration on/before June 28, 2022	On Spot Registration on December 01, 2022
Speaker Registration	\$699	\$799	\$899
Delegate/Listener Registration	\$849	\$849	\$849
Student/ Poster	\$299	\$399	\$499
Accompanying Person	\$249	\$249	\$249

Please visit the link for more details:

<https://www.primemeetings.org/2022/biomedical-engineering-systems/registration-details>

Sponsorship details

	Platinum Sponsor	Gold Sponsor	Silver Sponsor	Exhibitor
Sponsorship Registration	\$7,500	\$6,000	\$5,000	\$3,000

Benefits of Sponsorship

Platinum Sponsor-7500 USD

- 5 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table (Booth size 3X3 Sqm)
- On-site signage recognition
- Opportunity to chair a scientific session
- Company name included in Press Release
- Lunch sponsor
- Tea/Coffee break sponsor

Gold Sponsor-6000 USD

- 4 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table (Booth size 3X3 Sqm)
- On-site signage recognition
- Opportunity to chair a scientific session
- Company name included in Press Release

Silver Sponsor- 5000 USD

- 3 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table (Booth size 3X3 Sqm)
- On-site signage recognition
- Opportunity to chair a scientific session
- Full page advertisement in the abstracts book on Inside Back Cover Page

Exhibitor –3000 USD

- 2 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table (Booth size 3X3 Sqm)

Supporting Opportunities

- Bag Inserts-750 USD
- Ad-Sponsor-500 USD

Key Presentations by



Dr. Dayong Gao
*University of Washington,
USA*



Dr. Mohammad Mehdi Rashidi
*Tongji University,
China*



Dr. Eben Alsberg
*University of Illinois,
USA*



Dr. David Wilson

*Case Western Reserve University,
USA*



Prof. W.J. Zhang

*University of Saskatchewan,
Canada*



Dr. Mauricio s. Baptista

*Universidade de São Paulo,
Brazil*



Prof. Sabu Thomas

*International and Inter-University,
India*

Organizing Committee Members

1. **Dr. Loc Nguyen**, *University of North Carolina, USA*
2. **Prof. Kwang Poo Chang**, *Rosalind Franklin University, USA*
3. **Prof. Dayong Gao**, *University of Washington, USA*
4. **Prof. Gabriel Kabanda**, *Atlantic International University, USA*
5. **Dr. Yan Wang**, *Pennsylvania University, USA*
6. **Prof. H. M. Srivastava**, *University of Victoria, Canada*
7. **Prof. Gustaaf Schoukens**, *Ghent University, Belgium*
8. **Prof. Luisa Maria Arvide**, *University of Almería, Spain*
9. **Dr. Liu Juan**, *Wuhan University, China*
10. **Dr. Md Nurul Islam Siddique**, *University Malaysia Terengganu , Malaysia*
11. **Dr. Mohammad Mehdi Rashidi**, *University of Electronic Science and Technology, China*
12. **Prof. Camillo Porcaro**, *University of Padova, Italy*
13. **Dear Dr. Athanasios Papatsoris**, *National and Kapodistrian University of Athens, Greece*
14. **Dr. Mu-Chun Su**, *National Central University, Taiwan*
15. **Dr. JCWang**, *National Taiwan Ocean University, Taiwan*
16. **Dear Dr. Sirma Angelova**, *Medical University of Varna, Bulgaria*
17. **Prof. Loai Aljerf**, *Damascus University, Syria*
18. **Dr. Bechan Sharma**, *University of Allahabad, India*
19. **Dr. Sathiyasekar K**, *Anna University, India*
20. **Dr. Sergey Suchkov**, *Moscow State University, Russia*
21. **Prof. Hassan El-Dessouky**, *Galala University, Egypt*
22. **Dr. Hom Nath Chalise**, *Tribhuvan University, Nepal*
23. **Dr. Kaveh Ostad-Ali-Askari**, *Isfahan University of Technology, Iran*

Venue information

Bangkok is the capital and most populous city of Thailand. Bangkok is one of the world's top tourist destinations. It has attracted millions of visitors annually for decades, offering tourists an incredible experience of cultural tradition-meets-modernity. It's got world-class food, stunning historical landmarks, and some of the best hospitality around the globe. MasterCard ranked Bangkok as the top destination city by international visitor arrivals in its Global Destination Cities. The city is also famous for its dynamic nightlife. Bangkok has a good public transportation system, with both above-ground and underground trains covering a good portion of the city.

