



International Conference on **BIOMATERIALS AND BIOMEDICAL ENGINEERING**

April 18-19, 2022 | Dubai, United Arab Emirates

Theme: Applications of Leading Trends in the Field
of Biomaterials and Biomedical Engineering



BIOMATERIALS 2022



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Scientex Conference invites all activated participants to attend our wide Biomaterials and Biomedical Engineering Conference, which will take place in Dubai, United Arab Emirates from 18-19 April 2022, under the theme "Applications of leading Trends in the Field of Biomaterials and Biomedical Engineering". Biomaterials Congress 2022 is a scientific conference containing keynote addresses, general oral presentation workshops, panel discussions, networking sessions of biomedical experts on Biomaterials, Tissue Engineering Researchers, Advanced Researches and recent Development in the field of Biomaterials and Biomedical Engineering.

The Biomaterials Conference 2022's primary slogan is to provide a venue for industrialists, researchers, academicians, Business Entrepreneurs, scientists, electronic engineers, and students to show all of their research work and to provide a congress for swapping ideas and ideas to solve the problems that our planet will put before us in the future from the point of evolving science and engineering technology.

On behalf of our beloved Organizing Committee, we warmly welcome you to this illustrious forum, which will feature the involvement of prominent scientists, researchers, and other related individuals from all over the world in sharing their fashionable and exciting biomedical outcomes. Biomaterials Congress 2022 is the premier interdisciplinary venue for the presentation of technological advances and test results in the field of Biomaterials Applications. The conference will bring together some of the world's most prominent academic scientists, academics, and intellectuals working in the fields of biomaterials and biomedical engineering.

We hope to see you in Amazing city Dubai, UAE look forward to sharing ideas and exciting discoveries with you.

Scientex conference gladly welcomes each and every ambitious participant across different disciplines to take part in our “International Conference on Biomaterial and Biomedical Engineering” which will be held on April 18-19, 2022 at Dubai, United Arab Emirates under the theme of “Applications of leading Trends in the Field of Biomaterials and Biomedical Engineering”.

The conference will share lessons from the keynote speakers who have blazed trails in the field of biomaterials and biomedical engineering as well as bring together a multi-disciplinary group of elite thinkers who are connected through a shared interest in biomedical engineering. The conference will feature sessions on the applications, methodologies, the current status, future prospects in the context of material science and allows the attendees to share their research and helps them connect with co-participants, professionals and peers.

WHY TO ATTEND ???

The summit will help you discover how to apply engineering principles to human health and well-being. These technical topics are crucial for medical technology improvements and potentially the usage of artificial intelligence in healthcare. Medical discoveries are on the horizon, and the conference will assist you in introducing new technology, therapies, and protocols. It also involves an interdisciplinary approach which combines the materials, mechanics, design, modelling and problem-solving skills employed in engineering.

A whole spectrum of Bioinformatics, medical imaging, image processing, physiological signal processing, biomechanics, biomaterials and bioengineering, systems analysis, 3-D modelling, and other topics will be covered during the conference. Combining these disciplines in a methodical and synergistic manner produces overall advantages that are far larger than the sum of their parts. It is intended that this conference should serve as a valuable resource for individuals who wish to contribute to the global endeavour towards improving the clinical outcomes for human nature of today and tomorrow.

In this Conference, Some of the topics to be discussed by Professionals are

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|--|--|
| ⊗ Biomaterials | ⊗ Biophotonics |
| ⊗ Bio Medical Engineering | ⊗ Bio-optics |
| ⊗ Advanced Biomaterials | ⊗ Biomaterials and Nano technology |
| ⊗ Bio-Nanomaterials | ⊗ Biomaterials in Drug delivery System |
| ⊗ Dental Biomaterials | ⊗ Polymer Biomaterials |
| ⊗ Bioinformatics | ⊗ Computational Biology and |
| ⊗ Health monitoring devices | Telehealth and Telemedicine |
| ⊗ Medical imaging and Image processing | |

SESSIONS AND TRACKS

Biomaterials

Biophotonics

Bio Medical Engineering

Bio-optics

Advanced Biomaterials

Biomaterials and Nano technology

Bio-Nanomaterials

Biomaterials in Drug delivery System

Dental Biomaterials

Polymer Biomaterials

Bioinformatics

Computational Biology

Health monitoring devices

Telehealth and Telemedicine

Medical imaging and Image processing



Event at a Glance

April 18, 2022- Monday

Session

Registrations

Keynote Forum

Group Photo

Network & Refreshments Break*

Tracks: Biomaterials | Bio Medical Engineering | Advanced Biomaterials

Lunch Break**

Tracks: Bio-Nanomaterials | Dental Biomaterials | Bioinformatics

Network & Refreshments Break*

Tracks: Health monitoring devices | Medical imaging and Image processing | Biophotonics

Day Concludes

April 19, 2022- Tuesday

Session

Keynote Forum

Network & Refreshments Break*

Tracks: Bio-optics | Biomaterials and Nano technology

Lunch Break**

Tracks: Biomaterials in Drug delivery System | Polymer Biomaterials

Network & Refreshments Break*

Tracks: Computational Biology | Telehealth and Telemedicine

(Day Concludes | Award Ceremony | Conference Concludes)



The Emirate of Dubai is that the second largest of the seven United Arab Emirates but has the most important population with over 3.33 million. Dubai is one among the seven emirates within the United Arab Emirates (UAE), whose main city is additionally called Dubai. The UAE is home to the simplest, the tallest, the most important, and everything that's larger than life. Dubai's cityscape is usually transient and ever-changing with its constant urge to construct bigger and better than before. It is the foremost populated and therefore the second largest emirate within the region. Its strategic geographic location made the town a crucial trading center, and by the start of the 20th century. It was already a crucial regional harbor. It is found on the north-eastern coast of the Arabian Peninsula, Abu Dhabi on the south, Sharjah on the northeast, and Oman on the southeast. Dubai features a tropical desert climate due to its location within the Northern desert belt. Summers are extremely hot, humid and really dry, with a mean high around 40 °C (104 °F) yet usually above 40, and overnight lows around 30 °C (86 °F). Most days in dubai are sunny throughout the year. Winters are warm and short with a mean high of 23 °C (73 °F) and overnight lows of 14 °C (57 °F). According to Healy Consultants, Dubai is that the top business gateway for the center East and Africa

The fact is, Dubai is one among the safest cities within the world, with very low crime rates meaning travelling round the city is extremely safe. That said, Dubai may be a big world city and customary sense precautions should be observed.

[Guide for Visit](#)

Citizens from the united kingdom, USA, Australia, New Zealand and most Western European and much Eastern countries are entitled to a free, 30-day extendable visit visa on arrival.

TOURIST ATTRACTIONS

Burj Khalifa, built by Dubai-based Emaar Properties PJSC, is the tallest building in the world, described as both a 'Vertical Capital' and 'A Living Marvel.' Rising gracefully from the desert, with its exquisite union of architecture, engineering and careful craftsmanship.



The Dubai Fountain, choreographed to music, blasts water up to 500 feet, which is as high as a 50-story structure. Dubai Fountain Performances take place every day on the 30-acre Burj Khalifa Pool, built by the designers of the Fountains of Bellagio in Vegas.

For luxury shops like Cartier and Harry Winston, this downtown mall is known. It also has an ice rink, an aquarium, and 360-degree views of the city from the tallest structure in the country, the Burj Khalifa.



For such a unique showcase and extravagant outdoor leisure venue, Miracle Garden is one of a kind in the region and worldwide. Miracle Garden offers state-of-the-art amenities and facilities in its first phase, including open parking, VIP parking, seating areas, etc.

Global Village is the first family destination for culture, entertainment and shopping in the region. It is a unique and integrated destination to enjoy the world's finest shopping, dining and entertainment experiences and offers guests a wide range of events.



Dubai Frame, the current cultural landmark of the UAE, is an architectural device that frames spectacular views of Old and Modern Dubai, thus acting as a metaphorical bridge linking the rich heritage of the Emirate with its glorious present.

To make you feel different in water in more ways than one, Aquaventure Waterpark offers a world of excitement. Get your heart racing on 30 slides and attractions, laugh your way down the longest Lazy River in Dubai, and chill on private beaches 500m away.



Located within the Emirates' Dubai Mall, Ski Dubai is the third largest indoor ski slope in the world and the first in the Middle East to open. 6,000 tons of snow are at your hands with a chair lift and a t-bar. Or you only want to learn good enough to fly down a 10-ramp,

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YOURSELF**

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CERTIFICATE ACCREDITATION FROM THE ORGANISING COMMITTEE	✓	✓	✓	✓	✓	✓
2 COFFEE BREAKS (REFRESHMENTS AND SNACKS)	✓	✓	✓	✓	✓	✓
ACCOMMODATION	✗	✓ (2 NIGHTS)	✓ (3 NIGHTS)	✗	✓ (2 NIGHTS)	✓ (3 NIGHTS)
ACCOMPANYING PERSON	✗	✓	✓	✗	✓	✓
SUBSCRIPTION TO OTHER SCIENTEX CONFERENCES	✗	✓	✓	✗	✓	✓
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AMENITIES	DELEGATE			STUDENT		
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CERTIFICATE ACCREDITATION FROM THE ORGANISING COMMITTEE	✓	✓	✓	✓	✓	✓
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ACCOMMODATION	✗	✓ (2 NIGHTS)	✓ (3 NIGHTS)	✗	✓ (2 NIGHTS)	✓ (3 NIGHTS)
ACCOMPANYING PERSON	✗	✓	✓	✗	✓	✓
SUBSCRIPTION TO OTHER SCIENTEX CONFERENCES	✗	✓	✓	✗	✓	✓
ACCESS TO WEBINAR	✓	✓	✓	✓	✓	✓
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*Terms and conditions apply

Important Dates

Abstract submission opens : July 05, 2021

Early bird registration opens: July 12, 2021

Program Enquiry

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Biomaterials 2022



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