EuroSciCon



2nd International Conference on

# Biomaterials and Tissue Engineering

November 26-27,2019 | Tokyo, Japan

Theme:

A Step Ahead-Global welfare from advanced research in Biomaterials and Tissue Engineering

# Day 1, Agenda

## General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

**Networking & Refreshments Break @ Foyer**

| | HALL 01 | HALL 02 | HALL 03 |
|---|---|---|---|
| 11:00 AM | Talks On: **Biomaterials** | Talks On: **Tissue Engineering** | Talks On: **Biomedical Engineering** |
| | Talks On: **Bone Tissue Engineering** | Talks On: **Grafts In Tissue Engineering** | Talks On: **Tissue Engineering And Regenerative Medicine** |
| | **SESSION DISCUSSION** | **SESSION DISCUSSION** | **SESSION DISCUSSION** |
| 02:00 PM | Panel Over: **Organ- On-A- Chip** | Panel Over: **Biofabrication** | Panel Over: **3D Bioprinting Of Biomaterials** |
| | ***Lunch Break @ Restaurant*** | ***Lunch Break @ Restaurant*** | ***Lunch Break @ Restaurant*** |
| 04:00 PM | Talks On: **Dental Biomaterials** | Talks On: **Polymer Biomaterials** | Talks On: **Scaffolds For Tissue Engineering** |
| 06:00 PM | Session On: **Aesthetic Skin Rejuvenation** | Session On: **Tissue Repair And Regeneration** | Session On: **Tissue Repair And Regeneration** |
| | **NETWORKING** | **NETWORKING** | **NETWORKING** |

# Day 2, Agenda

## General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

**Networking & Refreshments Break @ Foyer**

| | HALL 01 | HALL 02 | HALL 03 |
|---|---|---|---|
| 11:00 AM | Talks On: **Biomaterials For Stem Cell Therapy** | Talks On: **Soft Tissue Replacement** | Talks On: **Tissue Regeneration Using Nanotechnology** |
| | **SESSION DISCUSSION** | **SESSION DISCUSSION** | **SESSION DISCUSSION** |
| 02:00 PM | Panel Over: **Biomaterials For Implants** | Panel Over: **Plant Based Biomaterials** | Panel Over: **Tissue Engineering And Cancer** |
| | ***Lunch Break @ Restaurant*** | ***Lunch Break @ Restaurant*** | ***Lunch Break @ Restaurant*** |
| 04:00 PM | Talks On: **Biomaterials In Delivery Systems** | Talks On: **Biophotonics And Biomedical Optics** | Talks On: **3D Plant Tissue Engineering** |
| 06:00 PM | Session On: **Biofabrication** | Session On: **Organ- On-A- Chip** | Session On: **Grafts In Tissue Engineering** |
| | **NETWORKING** | **NETWORKING** | **NETWORKING** |

# Past Affiliates

**Piergiorgio Bolasco**
Territorial Nephrology Department-Cagliari, Italy

**Andre M.N. Renzaho**
Western Sydney University, Australia

**Majid Hajifaraj**
(SBUMS)/ (NNFTRI), I.R. Iran

**Mingruo Guo**
The University of Vermont, USA

**Khalid Asadi**
University of Auckland, New Zealand

**Signe Sorensen Torekov**
University of Copenhagen, Denmark

**Shikha Nehru Sharma**
NutriWel Health (India) Pvt. Ltd, India

**Franz Josephine Ilustre Ferrer**
Supreme Court of Phillipines Medical Services , Phillipines

**Sylvia Subapriya M**
Avinashilingam Institute for Home Science and Higher Education for Women, India

**Alexandra Sept**
Technical University of Munich, Germany

**Papamichael Maria Michelle**
Echelon Bioscience Inc
La Trobe University, Australia

**Amegovu Kiri Andrew**
Andre Food Internationals, Uganda

**Charanjit Singh Riar**
Sant Longowal Institute of Engineering and Technology, India

**Cynthia Issa**
Bern University of Applied Sciences, Switzerland

**Eunyeong Ahn**
Daegu Catholic University, Korea

**Supaporn Muchimapura**
Khon Kaen University, Thailand

**Jintanaporn Wattanathorn**
Khon Kaen University, Thailand

**Pannakaporn Wannanon**
Khon Kaen University, Thailand

**Wipawee Thukham Wee**
Khon Kaen University, Thailand

**Jeong-eun Park**
Daegu Catholic University, Korea

**Rieke Lohse**
University of Applied Sciences Bielefeld, Germany

**Maia Kukhaleishvili**
Georgian Technical University
Georgia

**Aline Zimmer**
Merck Millipore
Germany

**Ara Kanekanian**
Cardiff Metropolitan University
UK

**Marie Hlavnickova**
Institute of Biotechnology CAS, v.v.i., Czech Republic

**Sushanta K Mitra**
York University
Canada

**Ana M. Hortigüela**
Instituto de Medicina Genómica
Spain

**Giorgi Kvesitadze**
Agricultural University of Georgia
Georgia

**K Yankulov**
University of Guelph
Canada

**Francisco J Plou**
CSIC Institute of Catalysis
Spain

**Tinatin Sadunishvili**
Agricultural University of Georgia, Georgia

**Reichelt W N**
Vienna University of Technology, Austria

**Marina Diana**
University of Barcelona
Spain

# Past Affiliates

**Ana M Hortigüela**
Instituto de Medicina Genómica, Spain

**Boguslaw Tomanek**
University of Calgary, Canada

**Benoît Serive**
Laboratoire de Physiologie et Biotechnologie des Algues - Centre IFREMER Nantes, France

**Manuel Perez-Alonso**
University of Valencia, Spain

**García Andrés Mario**
UCH-CEU University, Spain

**Valery Pavlov**
CIC Bioma GUNE, Spain

**Martin J. D'Souza**
Mercer University
USA

**Marina V. Frontasyeva**
Joint Institute for Nuclear Research
Russian Federation

**Amparo Pascual-Ahuir Giner**
Universidad Politecnica de Valencia, Spain

**Richard Addo**
Union University, USA

**Inga ZinicovscaiaJ**
Joint Institute for Nuclear Research
Russian Federation

**Rosa D. Hernansaiz Ballesteros**
Principe Felipe Research Center, Spain

**Manuel Pérez Alonso**
University of Valencia, Spain

**María De Los Angeles Martín Luengo**
Institute of Materials Science of Madrid, CSIC, Spain

**Munawar Hussain**
Tuebingen University, Germany

**Xavier Fernàndez-Busquets**
Barcelona Centre for International Health Research, Spain

**Marina V. Frontasyeva**
Joint Institute for Nuclear Research
Russian Federation

**Maria Rosa DE LA COLINA MONTERO**
ELZABURU, S.L.P, Spain

**Manuel Fuentes**
University of Salamanca-CSIC, Spain

**Susanne Zeilinger**
Vienna University of Technology
Austria

**Rodrigo García Valiente**
Spanish Federation of Biotechnologists, Spain

**Nikolai Zhelev**
Abertay University, UK

**X. Gómez**
University of León, Spain

**Alexander von Gabain,**
European Institute of Innovation and Technology, Austria

**John SantaLucia**
DNA Software Inc, USA

**Manuel Martinez-Garcia**
University of Alicante, Spain

**Lorena de Pablo**
Instituto de Agrobiotecnología (CSIC-UPNA-Gobierno de Navarra), Spain

**Barbara Blasiak**
University of Calgary, Canada

**Salvador Ventura**
Universitat Autònoma de Barcelona
Spain

**Leticia Sanjosé**
Instituto de Agrobiotecnología (CSIC-UPNA-Gobierno de Navarra), Spain

**Smita C. Pawar**
University of Nebraska Medical Center, USA

**V.Barbakadze**
Tbilisi State Medical University
Institute of Pharmacochemistry, Georgia

**Iveta Megrelishvili**
Georgian Technical University, Georgia

# Past Affiliates

**Felipe Gonzalez**
Queensland University of Technology, Australia

**Hiremath Visweswaraiah Thippaiah**
SJM College, India

**Bousba Ratiba**
Constantine University, Algeria

**Jan Szopa-Skorkowski**
Wroclaw University, Poland

**D Leelavathi**
Bangalore University, India

**Khaled M Al-Qaoud**
Yarmouk University, Jordan

**Fabrizio Muzi**
University of Tor Vergata, Italy

**R Sowmya**
Mysore University, India

**Rosario R Martinez Garcia**
The Center for Molecular Immunology, Cuba

**Ricardo Hugo Lira-Saldivar**
Antonio Narro Agrarian Autonomous University, Mexico

**P Anitha**
BMS College for Women, India

**Ileana Vera Reyes**
Centro de Investigacion en Química Aplicada, Mexico

**Laura Katherine Rodriguez Sanchez**
Universidad Nacional de Colombia Colombia

**B Pushpavathi**
Bangalore University, India

**Aurelia Mandes**
Ovidius University Constanta, Romania

**V K Gunathilake**
University of Colombo, Sri Lanka

**S Padma**
Bangalore University, India

**Virginia Dinca-Balan**
Ovidius University, Romania

**Nyadar Palmah**
V.I. Vernadsky Crimean Federal University, Crimea

**Hemalata S K**
Bangalore University, India

**Yung-Chih Kuo**
National Chung Cheng University Taiwan

**Fuad Fares**
Fuad Fares, University of Haifa, Israel

**Woo-Young Jeon**
K-herb Research Center, Republic of Korea

**Essam F A Al-Jumaily**
Baghdad University, Iraq

**D H Tejavathi**
Bangalore University, India

**Jerzy Henryk Czembor**
Plant Breeding and Acclimatization Institute-National Research Institute, Poland

**Shree Kumar Apte**
Bhabha Atomic Research Centre, India

**Magdalena Zuk**
Wroclaw University, Poland

**Barbara Orzechowska**
Institute of Nuclear Physics Polish Academy of Sciences, Poland

**Gabriela Briceno**
Universidad de La Frontera, Chile

**M N Shiva Kameshwari**
Bangalore University, India

**Meeyoung Lee**
Korea Institute of Oriental Medicine, South Korea

**Heidi Schalchli**
Universidad de La Frontera, Chile

# Past Affiliates

**Fuad Fares**
University of Haifa, Israel

**Eka Sunarwidhi Prasedya**
Fukushima Medical University, Japan

**Elena Rakosy-Tican**
Babes-Bolyai University, Romania

**Tarek M Mohamed**
Tanta University, Egypt

**Akbar Vaseghi**
Islamic Azad University, Iran

**B.S Gowrishankar**
Siddaganga Institute of Technology, India

**Long Liu**
Jiangnan University, China

**Nasirzadeh Keyvan**
Imam Hossein Comprehensive University, Iran

**Nurdan Kurnaz Yetim**
Gazi University,Türkiye

**Jingwen Zhou**
Jiangnan University, China

**Marc Van Montagu**
University of Ghent, Belgium

**Khairy M. A. Zoheir**
King Saud University, Saudia Arabia

**Guocheng Du**
Jiangnan University, China

**Alain Goossens**
Ghent University, Belgium

**Ivana Radojcic Redovnikovic**
University of Zagreb, Croatia

**C J Andrade**
State University of Campinas, Brazil

**Tomasz Warzecha**
University of Agriculture in Krakow, Poland

**Flavio Finardi-Filho**
University of São Paulo, Brazil

**Raoufa A I Abdel Rahman**
Genetic Engineering and Biotechnology Research Institute, Egypt

**Aida M. El-Zawahry**
Assiut University, Egypt

**Alida Musatti**
University of Milan, Italy

**S. K. Tiwari**
State Forest Research Institute, Jabalpur India

**Amal Mohamed Ibrahim Eraky**
Assiut University, Egypt

**Duarte Paola**
National University of Colombia, Colombia

**Muhammad Asgher**
University of Agriculture, Pakistan

**Souad Rouis**
Sfax University, Tunisia

**Laura Muñoz**
National University of Colombia, Colombia

**Anjali Jaiwal**
University of Delhi, India

**Kenzhebayeva Saule Sagindikovna**
Al-Farabi Kazakh National University, Kazakhstan

**Cao Xuejun**
East China University of Science and Technology, China

**Arshad Islam**
Universidade Federal de Minas Gerais Brazil

**Khalid Abdel-lateif**
Menoufia University, Egypt

**SOUHILA Bensmail**
M'hamed Bougara University, Algeria

# Past Affiliates

**Dawei Li**
Shanghai Jiao Tong University, China

**Zlatka Alexieva**
Bulgarian Academy of Sciences, Bulgaria

**Donatella de Pascale**
Institute of Protein Biochemistry National Research Council, Italy

**Cheorl-Ho Kim**
Sung KyunKwan University, Korea

**Sansanee Khiawjan**
Mahidol University, Thailand

**Manal M.A. El-Naggar**
National Institute of Oceanography and Fisheries, Egypt

**Paolo Ferruti**
Consorzio Interuniversitario di Scienza e Tecnologia dei Materiali (INSTM), Italy

**Suwat Soonglerdsongpha**
PTT Research and Technology Institute,Thailand

**Anni Keränen**
University of Oulu, Finland

**Abd El-Latif Hesham**
Assiut University, Egypt

**Tobinson Briggs**
University of Port Harcourt, Nigeria

**Khaled BOUDJEMA**
Université de M'Hamed Bougara Algérie

**Mohamed Mahmoud Sowilem**
National Authority for Remote Sensing and Space Sciences ( NARSS), Egypt

**Tuhina Verma**
Dr. R.M.L. Avadh University, India

**Bonilla-Rodriguez G.O.**
IBILCE-UNESP, Brazil

**Subash-Babu Pandurangan**
King Saud University, Saudi Arabia

**Zlatka Alexieva**
Bulgarian Academy of Sciences, Bulgaria

**Cosa S**
University of KwaZulu-Natal South Africa

**Eka Sunarwidhi Prasedya**
Fukushima Medical University, Japan

**Dilek Nartop**
Nevsehir University, Turkey

**Aissa Belouatek**
University of Mostaganem, Algérie

**Cheorl-Ho Kim**
Sungkyunkwan University, Korea

**Onwuliri F. C.**
University of Jos, Nigeria

**Giuseppe Manco**
Institute of Protein Biochemistry, National Research Council (CNR), Italy

**Sadaf Fatima**
Jamia Millia Islamia, India

**Hamed A. El-Serehy**
King Saud University, Saudi Arabia

**Giuseppe Manco**
National Research Council (CNR), Italy

**Elisabetta Ranucci**
University of Milano, Italy

**Edith A Onwuliri**
University of Jos, Nigeria

**Stefano Varrella**
Stazione Zoologica Anton Dohrn, Italy

**Odunlade A. K**
Yaba College of Technology, Nigeria

**Magdy A. Abo- Gharbia**
Sohag University, Egypt

**Kay Ohlendieck**
National University of Ireland, Ireland

# Past Affiliates

**Clara Iannuzzi**
Institute of Protein Biochemistry, Italy

**Elfahmi**
Bandung Institute of Technology
Indonesia

**Aliaa Elborai, A**
lexandria University, Egypt

**Andreia de A. Morandim-Giannetti**
Centro Universitário da FEI, Brazil

**Kaan C. Emregul**
Ankara University, Turkey

**Shikha Joon**
Jawaharlal Nehru University, India

**Belma Turan**
Ankara University, Turkey

**Govindasamy Agoramoorthy**
Tajen University, Taiwan

**Zohreh Amiri**
Tarbiat Modares University

**Mariapia Viola-Magni**
Università degli Studi di Perugia, Italy

**Malika Alili**
Ecole Normale Superieure
Algeria

**Mahdi Forouzaneh Moghadam**
Tarbiat Modares University

**Aihua Liu**
Qingdao Institute of Bioenergy & Bioprocess, CAS, China

**Alaa El-Din Hamid Sayed**
Assiut University, Egypt

**Zunnu Raen Akhtar**
University of Agriculture Faisalabad

**Ferdinando Febbraio**
Institute of Protein Biochemistry of CNR, Italy

**Alexandre Nunes Ponezi**
State University of Campinas
Brazil

**Peter Waziri**
Kaduna State University

**Özge Çelik**
Istanbul Kultur University, Turkey

**Khaled Ismail Ghaleb**
King Khaled university
Saudi Arabia

**Shamraja Nadar**
Institute of Chemical Technology
India

**Mostafa K. Nassar**
Cairo University, Egypt

**Aaser Abdelazim**
King Khalid University, Kingdom of Saudi Arabia

**Sheng Yang**
The University of Hong Kong-Shenzhen Hospital, China

# Tissue Engineering 2019 conference welcomes each and everyone to Tokyo, Japan

Tokyo, definitively Tokyo Metropolis is one of the 47 prefectures of Japan, has filled in as the Japanese capital since 1869. Starting at 2014, the Greater Tokyo Area situated as the most packed metropolitan domain on the planet. The urban zone houses the seat of the Emperor of Japan, of the Japanese government and of the National Diet. Tokyo shapes some part of the Kanto locale on the southeastern side of Japan's essential island, Honshu, and fuses the Izu Islands and Ogasawara Islands. Tokyo was some time back named Edo when Shogun Tokugawa Ieyasu made the city as his headquarters in 1603. It transformed into the capital after Emperor Meiji moved his seat to the city from Kyoto in 1868; around then Edo was renamed Tokyo. Tokyo Metropolis confined in 1943 from the merger of the past Tokyo Prefecture and the city of Tokyo.

City Attraction

Tokyo, the capital city of Japan, is moreover home to the Imperial Palace and the seat of Government and Parliament. In East-Central Honshu, the greatest of Japan's standard islands, this significantly populated city is well worth exploring. One of the world's most present-day urban regions to the extent its establishment and plan - because of an incredible degree to the 1923 shudder and the demolition of Tokyo has the title of the world's most expensive city in which to live; clearly it is additionally one of the least difficult to get around by virtue of its splendid rail and cable car frameworks. The lifestyle of Tokyo is outstanding for its way of life and best attractions, including authentic focuses, festivities, internationally noted cooking, and world class sports clubs, including baseball, football, alongside ordinary Japanese interests like sumo wrestling. It's moreover a city which is wealthy in music and theater, with different settings featuring everything from Japanese to current shows, outfit orchestras, and pop and shake appears. Locate the best places to visit in the city with our once-over of the best attractions in Tokyo.

Top sights of Tokyo, Japan

Tokyo Disney Resort

Tokyo Disneyland

Meiji Shrine

Tokyo DisneySea

Shinjuku Gyo-en

Ghibli Museum

Chichijima

Senso-Ji

Tokyo Tower

Tokyo Imperial Palace

**https://tissueengineering.euroscicon.com/**

# Past Conference


















# City Attractions










