Scientific Program

15th Asia-Pacific Biotechnology Congress

July 20-22, 2017  Melbourne, Australia

Theme: Novel Innovations and Strategies for Sustainable Health Conference

***For available speaker slots***

bioasiapacific@geneticconferences.com
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<th>Day-1</th>
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<td>20 July 2017</td>
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<td><strong>Registrations</strong></td>
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<td><strong>Opening Ceremony</strong></td>
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<td><strong>Keynote Forum</strong></td>
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<td><strong>Introduction</strong></td>
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</table>
| **Title:** Stem cell therapy for the treatment of severe tissue damage after radiation exposure  
  Alain Hapel, Institute of Radiological Protection and Nuclear Safety, France |
| **Title:** Uptake and Translocation of Biobased Polymer in Plant Tissue  
  Khwaja Hossain, Mayville State University, USA |
| **Group Photo** |
| **Coffee Break** |
| **Session Introduction** |
| **Title:** Free floating brain sections for immunofluorescence markers: A technical approach  
  Emmanuel Loeb, Hebrew University, Israel |
| **Title:** Bioconversion of rubber seed to produce protein and oil rich-biomass employing black soldier fly larvae assisted by microbes  
  Muhammad Yusuf Abduh, Institute of Technology of Bandung School of Life Sciences and Technology, Indonesia |
| **Title:** A preliminary pharmacological study on hypoglycemic and analgesic effects of Momordica charantia L. (fruits, boiled and non-boiled) methanol extract in Swiss Albino mice  
  Md Zahid Hasan Khan, University Of Development Alternatives, Bangladesh |
| **Title:** Characterization of Aspergilli in Section Flavi  
  Naureen Akhtar, University of the Punjab, Pakistan |
| **Slot Available** |
| **Slot Available** |
| **Lunch Break** |
| **Title:** Endotoxin Diagnostics and Depyrogenation - from Cloning to Biomedical Applications  
  Jeak Ling Ding, National University of Singapore, Singapore |
| **Title:** Expressions of pathological markers in PRP based chondrogenic differentiation of human adipose derived stem cells  
  Arezou Pakfar, Islamic Azad University, Iran |
| **Title:** Cholesterol uptake in mammalian cells supplemented with Edible Bird Nest (EBN) extract  
  Mokrish Ajat, Universiti Putra Malaysia, Malaysia |
| **Title:** Global Status of Biosimilars & Prospects in Asia  
  Md Abu Zafor Sadek, University of Dhaka, Bangladesh |
| **Coffee Break** |
| **Title:** A review of rise of Modern Pharmaceutical Biotechnology in Antibiotic Drug Discovery and development from Natural Sources and future implications  
  Daniel Muleya Mavu, University of Namibia, Zambia |
| **Title:** One-Step Assembly of Organophosphorus Hydrolase and Affinity Peptide on Phage and Its Application on Biosensor  
  An-Yu Chen, National Taiwan University of Science and Technology, Taiwan |
| **Title:** An FPGA-based chaos synchronisation classifier for estimation of peripheral vascular occlusion using photoplethysmography  
  Jian-Xing Wu, National Synchrotron Radiation Research Center, Taiwan |
| **Title:** Why pregnant women do not adherent to Iron/Folate Supplementation? : A Cross-Sectional study  
  Soraya Siabani, Kermanshah University of Medical Sciences, Iran |
| **Panel Discussion** |
### Day-2
21 July 2017

**Registrations**

**Keynote Forum**

#### Session Introduction

**Title: Chromosomal Microarray in Detection of Prenatal Submicroscopic Chromosome Abnormalities**
Meenu Singh, Noida Institute of Engineering & Technology, India

**Title: Genetic engineering of tobacco plants by expressing arsenic responsive genes of Lysinibacillus sphaericus and Arabidopsis thaliana for removal of arsenics from the contaminated lands**
Abul Mandal, University of Skövde, Sweden

#### Coffee Break

#### Slot Available

**Title: Understanding Pain in Aged Care: Exploring the nature and treatment of chronic pain in the Australian aged care setting**
Leah Bisiani, GreenC Medical, Australia

**Title: Genetic engineering of tobacco plants by expressing arsenic responsive genes of Lysinibacillus sphaericus and Arabidopsis thaliana for removal of arsenics from the contaminated lands**
Abul Mandal, University of Skövde, Sweden

**Title: Biomodulatory Effects of Lllt on Bone Regeneration**
Mohammad Nazrul Islam, Shaheed Suhrawardy Medical College and Hospital, Bangladesh

**Title: Histopathology criteria suggesting Microsatellite instability in colorectal cancer in Iranian patients**
Soraya Siabani, Kermanshah University of Medical Sciences, Iran

#### Lunch Break

#### Slot Available

**Title: Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs or in pharmaceutical industry**
Prakash Kinthada, Sri Vidyanikethan Engineering College, India

**Title: Biopolymer Nanocomposites for Engineering Applications**
Vikas Mittal, The Petroleum Institute, UAE

### Day-3
22 July 2017

**Session Introduction**

#### Coffee Break

**Title: Identification of corn maize borne pathogen and aflatoxins quantification**
Jean Bernard Ndayambaje, University of Rwanda, Rwanda

**Title: Investigation of Lecanicillium muscarium as a biocontrol agent oxalis rust**
University of KwaZulu-Natal, South Africa

**Title: Biosynthetic regulation of production of Antroquinonol from submerged mycelial fermentation of Antrodia camphorate: A mechanistic study**
Peter CK Cheung, The Chinese University of Hong Kong, Hong Kong

**Title: Effects of Low Level Laser (Diode- 830nm) Therapy On 'Human Bone Regeneration’**
Mohammad Nazrul Islam, Shaheed Suhrawardy Medical College and Hospital, Bangladesh

**Title: Integrating Photocell Sensors and Associative Memory Machine Learning Model for Blood Leakage Detection during Dialysis Therapy: Animal Experiment**
Ping-Tzan Huang, National Tsing Hua University, Taiwan

**Title: Camel Milk Protein Polymorphisms and their potential use**
Yonas Negusse Berhane, Uludag University, Eritrea

**Title: Enhancement of crude oil bioremediation using multiple factorial design and a molecular technique**
Tarek H Taha, GEBRI-Institute, Egypt

**Title: Transcriptional regulation of Leucine-Rich Repeats and WD Repeat Domain Containing 1 (LRWD1) by microRNA under Reactive Oxygen Species (ROS)**
Teng Ni, National University of Tainan, Taiwan

**Title: Molecular Characteristics of Aradi Goats with Prediction Equation of Growth Pattern**
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
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<td>Ali Alseaf, Qassim University, Saudi Arabia</td>
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<td><strong>Title:</strong> Sortase A inhibitory activities of aaptamines from the tropical sponge Aaptos aaptos</td>
<td>Heegyu Kim, Seoul National University, South Korea</td>
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<td>Heegyu Kim, Seoul National University, South Korea</td>
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<td><strong>Title:</strong> Spatholobus suberectus metabolites inhibit sortase A and sortase A-mediated cell aggregation of Gram-positive bacteria</td>
<td>Beomkoo Chung, Seoul National University, South Korea</td>
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<td>Beomkoo Chung, Seoul National University, South Korea</td>
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<td><strong>Title:</strong> Inhibitory effects of Sophora japonica metabolites on saliva-induced aggregation of Streptococcus mutans mediated by sortase A</td>
<td>Eunji Cho, Seoul National University, South Korea</td>
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<td>Eunji Cho, Seoul National University, South Korea</td>
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<td><strong>Title:</strong> Grip Strength during Forearm Torque in the Elderly – Results from a Novel Measurement Device</td>
<td>Shian-Chao, Singapore General Hospital, Singapore</td>
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<td><strong>Title:</strong> Dynamic Wrist Imaging using Non-Gated 4D Computed Tomographic Scanning</td>
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**Panel Discussion & Award Ceremony**
The key features of Biodiversity Congress are –

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community

Biotechnology Congress 2017

- Opportunity to attend the presentations delivered by eminent scientists from all over the world
- Selected contributions will be published in following Conference Series LLC Journals
  - Journal of Biotechnology & Biomaterials
  - Journal of Bioprocessing & Biotechniques
  - Journal of Tissue Science and Engineering
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging Ideas
- Conference brings together Scientific Researchers, Industrialist and delegates

Venue
Novotel Melbourne St Kilda
16 The Esplanade St Kilda VIC 3182
Melbourne, Australia
Glimpses of Previous Conferences
Glimpses of Previous Conferences
About Melbourne

Melbourne is the capital and most crowded city of the Australian condition of Victoria, and the second-most crowded city in Australia. The name “Melbourne” alludes to a urban agglomeration spreading over which includes the more extensive metropolitan region, and also being the regular name for its downtown area. The city is situated on the huge characteristic cove of Port Phillip and ventures into the hinterlands towards the Dandong and Macedon mountain ranges, Mornington Peninsula and Yarra Valley. It has a populace of 4,529,500 starting at 2015, and its occupants are called Melbournians. Melbourne rates very in instruction, amusement, medicinal services, innovative work, tourism and game, making it the world’s most liveable city for the 6th year in succession in 2016, as indicated by the Economist Intelligence Unit. It is a main money related focus in the Asia-Pacific area, and positions among the main 30 urban communities in the Global Financial Centers Index. Alluded to as Australia’s “social capital”, it is the origin of Australian impressionism, Australian guidelines football, the Australian film and broadcast businesses, and Australian contemporary move. It is perceived as an UNESCO City of Literature and a noteworthy place for road craftsmanship, music and theatre. It is home to a significant number of Australia’s biggest and most established social foundations, for example, the Melbourne Cricket Ground, the National Gallery of Victoria, the State Library of Victoria and the UNESCO World Heritage-recorded Royal Exhibition Building. It was the host city of the 1956 Summer Olympics and the 2006 Commonwealth Games.
Plan a trip in Melbourne