

## Scientific Program

# 7<sup>th</sup> International World Congress on **Bioscience & Biotechnology**

September 23-24, 2019 | Paris, France



**Scientific Federation**  
Panjagutta, Hyderabad, Telangana-500082, India

## Day 1 September 23, 2019

### Main Hall

- 08:00-09:00 Registrations  
09:00-09:15 Introduction & Opening Words

### Plenary Forum

- 09:15-09:55 **Title: Breakthroughs and Selected Innovations as an Overview of Forty Years Experience**  
Mohamed El-Far, Mansoura University, Egypt
- 09:55-10:35 **Title: The Cellular Uptake, Prooxidant and Cytotoxicity Activity of the Photosensitizers Derived from Chlorophyll**  
Natalia G. Plekhova, Pacific State Medical University, Russian Federation
- 10:35-11:15 **Title: Exploration of N<sub>2</sub>O-fixing Cyanobacteria and Clarification of N<sub>2</sub>O Fixation Conditions**  
Masaaki Hosomi, Tokyo University of Agriculture and Technology, Japan

Refreshments Break 11:15-11:30 @ Foyer

### Keynote Forum

- 11:30-12:00 **Title: New Vantage Ankle Replacement**  
James K. DeOrio, Duke University, USA
- 12:00-12:30 **Title: Synergistic effects of Nanomaterials on Molecularly Imprinted Polymer based Anandamide Neurotransmitter Sensing**  
Nidhi Chauhan, Amity Institute of Nano Technology, India
- 12:30-13:00 **Title: Development of Genetically Edited Castor Bean Lines: Towards Increasing of Ricinoleic Acid Production**  
Diego F. Villanueva-Mejia, EAFIT University, Colombia

13:00-13:05

Group Photo

Lunch Break 13:05-14:00 @ Restaurant

### Oral Talks

**Sessions** Biophysical cell communication | Nano Biotechnology | Enzyme and Protein Engineering | Materials Science and Engineering | Biomedical Engineering & Applications | Pharmaceutical Biotechnology

**Session Chair** Daniel Fels, Laboratory of Biophysical Cell Communication, Switzerland

- 14:00-14:20 **Title: Electromagnetic Communication in the Ciliate Paramecium Caudatum**  
Daniel Fels, Laboratory of Biophysical Cell Communication, Switzerland
- 14:20-14:40 **Title: Sirna Functionalized Combined Drug Loaded Mesoporous Silica Nanoparticles Illustrated Promising Therapeutic Approach for Lung Cancer**  
Fahima Dilnawaz, Institute of Life Sciences, India
- 14:40-15:00 **Title: The Oxidant/Antioxidant Balance in Patients with Metabolic Disorders**  
Dorota Olzewska-slonina, Nicolaus Copernicus University, Poland
- 15:00-15:20 **Title: Utilization of Tung Oil Based Epoxides as Replacements for Bisphenol a (BPA)**  
Ilknur Babahan, Adnan Menderes University, Turkey

Refreshments Break 15:20-15:35 @ Foyer

- 15:35-15:55**      **Title: Development and use of SSR Markers for variety Identification of Heliconia Commercial Cultivars**  
Marta Leonor Marulanda, The Technological University of Pereira, Colombia
- 15:55-16:15**      **Title: Laser Technology for Dental Aesthetic Treatments for Preservation of Dental Structure.**  
Debora Elias Calabro, Institute Guy Puglisi, Brazil
- 16:15-16:35**      **Title: Removal Petroleum from Wastewater**  
Ana Karla Costa De Oliveira, Federal Institute of Rio Grande do Norte, Brazil
- 16:35-16:55**      **Title: Proposition of an Inexpensive Chemically Defined Culture Medium (Mycodef) for Yeast Studies**  
Romeu Cassiano Pucci da Silva Ramos, Pontifical Catholic University of Parana, Brazil
- 16:55-17:15**      **Title: Development of Nanomaterial Based Electrochemical Sensing Device Detecting Glycated Proteins in Diabetes**  
Utkarsh Jain, Amity Institute of Nanotechnology, India
- 17:15-17:35**      **Title: Leishmania I. Chagasi Antigen Expressed by Recombinant E. Coli M15: Some Strategies of the Process Development for Enhancing the Production and Purification**  
Everaldo Silvino dos Santos, Federal University of Rio Grande do Norte, Brazil

### Poster Presentations

- P-001**      **Title: An In-Situ Imaging Method Using Heavy Metal Doped Hollow Tubes to Evaluate the Biokinetics of Nano Carbon Fibers**  
Naoto Saito, Shinshu University, Japan
- P-002**      **Title: Will update soon....**  
T.-C. Wu, The Johns Hopkins Medical Institutions
- P-003**      **Title: Novel Gene Therapeutic Strategy for AIDS Patients using Lentivirus**  
Hyeong Woo Lee, Konkuk University, South Korea
- P-004**      **Title: Evaluation of Cultivar Adaptability and Stability Heliconia Genus in Different Environmental Conditions**  
Andres Alberto Duque Nivia, Technological University of Pereira, Colombia

### End of the Conference

**Bookmark Your Dates**

10<sup>th</sup> International Congress & Expo on

# **Bioscience and Genetic Engineering**

September 21-22, 2020 | Prague, Czech Republic

