

*Scientific Program*

# 3RD INTERNATIONAL BIOTECHNOLOGY & RESEARCH CONFERENCE

OCTOBER 23, 2020 | VIRTUAL CONFERENCE

Timings - 12:30-17:00 GMT



BIOTECHNOLOGY 2020



Madridge Conferences

Email: [biotech@madridge.com](mailto:biotech@madridge.com) | Website: <https://biotechnology.madridge.com/>

October 23, 2020

12:30-12:40

Introduction

12:40-13:20

Keynote Presentation

**Title: *In vitro* Flowering of Vigna Species from Immature Hybrid Seed**

**Susmita Shukla**, Amity Institute of Biotechnology, Amity University, India

13:20-14:00

Keynote Presentation

**Title: Functionalised Graphene Oxide and its Application in Biotechnology**

**Alexander Seifalian**, Nanotechnology & Regenerative Medicine Commercialisation Centre (NanoRegMed Ltd), London BioScience Innovation Centre, UK

### Oral Presentations

14:00-14:25

**Title: Antimicrobial and Cytotoxic Effect of Nanostructured Lipid Carriers for Dermal Applications**

**Dragana P C de Barros**, Instituto de Tecnologia Quimica e Biologica Antonio Xavier, Universidade Nova de Lisboa; Institute of Experimental Biology and Technology (IBET), Oeiras, Portugal

14:25-14:50

**Title: Differentiation between Three Indigenous Goat Types using Multivariate Analysis of Morphometric Traits in the Arganeraie of Agadir Region from Morocco**

**Houda El Kheyyat**, University Ibn Zohr, Morocco

14:50-15:15

**Title: A Massive Gene Duplication of Hepcidin Family in a Mediterranean Bony Fish (*Sparus aurata*)**

**Jhon Alberto Serna Duque**, University of Murcia, Spain

15:15-15:40

**Title: Modern Day Tools to Combat Modern World Challenges: Next Generation Sequencing Finding Solutions to COVID-19 Pandemic**

**Divya Vashisht**, National Genomics Core-CDFD, India

15:40-16:05

**Title: Ouabain Synergizes the Antimicrobial Activity of Aminoglycosides against *Staphylococcus aureus***

**Antresh Kumar**, Central University of Haryana, India

### E-Poster Presentations (16:05-16:30)

P-01

**Title: Effect of Hyperbaric Pressure on *Pseudomonas aeruginosa* Isolated from Divers with Otitis Externa**

**Kevin Maclean**, University of Johannesburg, South Africa

P-02

**Title: Regulation of Mg<sup>+2</sup>-Dependent Phosphatidic Acid Phosphatase Enzymes in the Yeast *Yarrowia lipolytica***

**Sagar Pasham**, Alabama A&M University, USA

P-03

**Title: A Facile Method for Tracking Hepatocytes Transplantation**

**Xin Pan**, Tongji University, P.R. China

### Webinar Conclusion