

Scientific Program



4th Annual Conference and Expo on

Biomaterials

February 25-26, 2019 | London, UK



UK: Conference Series LLC Ltd
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

DAY-1

February 25, 2019

Meeting Hall: **Wright**

09:30-10:00 Registrations

Opening Ceremony **10:00-10:15**

KEYNOTE FORUM

10:15-10:30 Introduction

10:30-11:10 **Title: Cell/biomaterials interaction**
Gianfranco Peluso, IRECT-CNR, Italy

GROUP PHOTO

Networking & Refreshments 11:10-11:25 @ Foyer

11:25-12:05 **Title: Hybrid smart nanocrystals and the shielding effect of phospholipic bilayer for biomedical application**
Valentina Cauda, Polytechnic University of Turin, Italy

12:05-12:45 **Title: New approaches to simulation of enzymatic reactions: mimetic catalysis**
Tofik M Nagiev, Nagiev Institute of Catalysis and Inorganic Chemistry, Azerbaijan

Lunch Break 12:45-13:40 @ Hotel Restaurants

Sessions: Advanced Bio Materials | Bio Nano materials | Polymer Biomaterials

Chair: Mehmet Bayrak, Ortadogu Private Hospital, Turkey

Co-Chair: P V Rao, IIT Delhi, India

INTRODUCTION

13:40-14:05 **Title: Argatroban immobilization on Cu-modified PVC and PU**
Liana Azizova, University of Brighton, UK

14:05-14:30 **Title: Biodegradable microparticles with hierarchical topographical features influence mesenchymal stem cell behaviour**
Chara Simitzi, UCL, UK

14:30-14:55 **Title: Experimental investigation of microtopography patterns on bacterial attachment**
P.V. Rao, IIT Delhi, India

14:55-15:20 **Title: An approach towards improvement of machinability of metallic bio materials**
Sudarsan Ghosh, IIT Delhi, India

Networking & Refreshments 15:20-15:35 @ Foyer

- 15:35-16:00** **Title:** Effect of self affine morphology of natively oxidised Silicon(100) on wetting, scaling, properties and DNA fractal dimension
Indrani Mishra, IIT Delhi, India
- 16:00-16:25** **Title:** New biobased building blocks for health sciences and biomaterials
Robert Lazeroms , Royal Cosun R&D, The Netherlands
- 16:25-16:50** **Title:** Permacol™ collagen paste injection in anal fistula treatment: retrospective study with eighteen months follow-up
Mehmet Bayrak, Ortadogu Private Hospital, Turkey
- 16:50-17:15** **Title:** Used of 3D printing technology in orthopedic oncology: custom surgical guide and patient-matched prosthesis
Sutipat Pairojboriboon , Phramongkutklao Hospital and College of Medicine, Thailand

POSTER PRESENTATIONS @ FOYER 17:15-17:30

Panel Discussion
Awards & Closing Ceremony

DAY-2

February 26, 2019

Networking Lunch 12:30 -13:30 @ Foyer

Bookmark your Dates

5th Annual Conference and Expo on **Biomaterials**

February 24-25, 2020 | Berlin, Germany

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Website: biomaterials.insightconferences.com