



Scientific Programme

13<sup>th</sup> Annual Conference on

# Stem Cell and Biomaterials

March 11-12, 2019 | Nice, France



Conference Series LLC Ltd

47 Churchfield Road, London, W36AY, UK, Tel : +44 20 393 63178

Hall Name @ St Exupery

10:00-10:30

## Opening Ceremony

### Keynote Forum

#### Introduction

10:30-11:15

**Title: Stimulate the patients own stem cells with the quantum technologies SCIO/EDUCTOR**

Jacqueline Jacques, BioQuantique SARL, Switzerland

#### Panel Discussion and Group Photo

Networking & Refreshment Break: 11:15-11:45 @ Foyer

11:45-12:30

**Title: Cell free tissue engineering based on drug delivery enhancement of regeneration**

Matej Buzgo, Inocure s.r.o , Czech Republic

Lunch Break 12:30-13:30 @ Restaurant

13:30-14:00

**Title: Wear resistant diamond like carbon coatings on femoral parts of knee prosthesis**

Annet Dorner -Reisel, University of Applied Sciences Schmalkalden, Germany

**Title: Microarray analysis of gene expression profiles in Osteogenic differentiation of Periodontal**

14:00-14:30

**Ligament**

Fazliny Abd Rahman, Segi University, Malaysia

Sessions: Biomaterials in Tissue Engineering and Regenerative Medicine | Dental Biomaterials | Biodegradable Biomaterials | Adult Stem Cells | Cell and Organ Regeneration | Biomaterials in Stem Cell Technology

Session Chair: Jacqueline Jacques, BioQuantique SARL, Switzerland

Session Co Chair: Fazliny Abd Rahman, Segi University, Malaysia

#### Session Introduction

14:30-15:00

**Title: Engineered caf1 protein polymers form tuneable bioactive hydrogel scaffolds**

Helen Waller, Newcastle University, UK

**Title: Study on mechanical properties and corrosion resistance of Mg-Zn-Nd alloys as potential**

15:00-15:30

**biodegradable implants**

Orly Hakimi, Shamoon College of Engineering , Israel

15:30-16:00

**Title: Synthesis and Application of Precision Biopolymers with perfectly defined monomer sequence**

Ruijiao Dong, Imperial College London, UK

16:00-16:30

**Title: Role of biodegradable polymers in bio-medical application and regenerative medicine**

Siddharth Pandey, Datt Media Products Pvt.Ltd, India

Networking & Refreshment Break: 16:30-17:00 @ Foyer

B2B Meetings

Panel Discussion

Award Ceremony