



VIT
UNIVERSITY
(Estd. u/s 3 of UGC Act 1956)

BioMET 2018

An International conference on Bio-Materials, Bio-Engineering
and Bio-Therapeutics

24th-28th July 2018

Organized by

Centre for Biomaterials, Cellular and Molecular Therapeutics (CBCMT),

VIT University, Vellore, India

In Association with

Society for Biomaterials and Artificial Organs (India)

Society for Tissue Engineering and Regenerative Medicine (India)



Centre for Biomaterials, Cellular and Molecular Therapeutics



About Conference

BioMET 2018 will be an attempt to bring in leading scientists of various fields, clinicians and delegates from healthcare industry together on a single platform. Scientists, clinicians and engineers, from all around the world, having varied research interests like-biomaterials, nanotechnology, tissue engineering, stem cells, molecular biology, drug delivery and gene therapy are invited to critically discuss the challenges and options in clinical therapeutics. The conference will consist of two days pre-conference workshop (24th-25th July) followed by the three days (26th-28th July) conference that include- keynote and plenary sessions, brain-storming panel discussions by invited speakers, oral and poster presentation by participants.

Conference Themes

- * Innovation in Scaffold Design
- * Biomaterials for Therapeutics
- * New Technologies in Biomaterials Fabrication
- * Organ Specific Tissue Engineering
- * *In vitro* Tissue Engineered Models
- * Commercialization of Tissue Engineering
- * Organ-on-a-chip
- * Dental, Orthopedic and Cardiovascular Implants
- * Corrosion, Wear and Tribocorrosion of Implants
- * Tissue Biomarkers
- * Gene Therapy
- * Stem cell and Regenerative Medicine
- * Cancer Biology
- * Rehabilitation Engineering and Mechanobiology
- * Computational Bioengineering

About VIT

Founded in 1984 as Vellore Engineering College, the institute was declared as University in recognition of its academic excellence by the Ministry of Human Resources Development, Government of India in 2001. VIT today comprises of ten constituent schools and interdisciplinary research centres offering undergraduate, post graduate and research programmes in various disciplines. The University was recently Ranked No.1 Private Engineering Institution by MHRD, Govt. of India.

About CBCMT

Centre for biomaterials, cellular and molecular therapeutics (CBCMT) is a research centre of VIT University. The centre comprises of an active interdisciplinary team which, works together to address the unmet needs in the fields of biomaterials, cellular and molecular therapy as well as in diagnostics.

Important Dates

Pre-conference Workshop	: 24th - 25th July 2018
Conference Dates	: 26th -28th July 2018
Abstract Submission	: 23rd Jan - 23rd April 2018
Abstract Acceptance	
Notification	: 8th May 2018
Registration opens	: 23rd April 2018
Deadline of Early Bird	
Registration	: 23rd May 2018
Late Registration Opens	: 24th May 2018
Late Registration Closes	: 23rd June 2018
Spot Registration	: 24th - 25th July 2018

BioMET-2018 Highlights

- * Two days pre-conference workshop where students can closely interact with eminent scientists
- * "Lunch and Learn" - Where students will get a chance to interact with eminent experts during Lunch hours
- * All original works presented will be given a chance to get published in a peer reviewed journal

International Speakers

Prof. Abhay Pandit

National University of Ireland, Ireland



Dr. Amit Bandyopadhyay

Washington State University, Washington

Dr. Diego Mantovani

Laval University, Canada



Dr. Jean Geringer

École nationale supérieure des mines de Saint-Étienne, France

Dr. Ketul C. Papat

Colorado State University, USA



Dr. Lakshmi S. Nair

University of Connecticut, USA

Dr. Mariana Calin

Leibniz Institute for Solid State and Material Research, Germany



Prof. Thomas J. Webster

Northeastern University, Massachusetts

Local Organizing Committee

Dr. Geetha Manivasagam, Conference Chair

Dr. Sitaram Dash, Convener

Dr. N. Arunai Nambi Raj, Convener, Email: narunainambiraj@vit.ac.in

Dr. Dwaipayan Sen, Co-convener, Email: dwaipayan.sen@vit.ac.in

Dr. Amit K. Jaiswal, Co-convener, Email: amitj@vit.ac.in

Dr. Venkatesh Katari, Organizing Secretary

For Further Details and Updates - Visit Website: www.vit.ac.in/biomet2018 Email: biomet2018@gmail.com