Annual Conference on

3D Printing & Bio-printing in Healthcare



2018

Venue Date
August 20-21, 2018

Singapore City, Singapore

Meetings International
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SCIENTIFIC PROGRAM

Day 1

20-Aug-18

Registrations

Opening Ceremony

Keynote Forum

ALEXANDER M. KORSUNSKY, University of Oxford ,United Kingdom

VENKATESAN RENUGOPALAKRISHNAN , Northeastern University and Boston Children Hospital, USA

Networking & Refreshment Break

DING JUN , National University of Singapore, Singapore

JIAWEI MI, University of HULL, United Kingdom

Session Introduction

Session Chair: JIAWEI MI, University of HULL, United Kingdom

Bioprinting of Growth Factors to Repair Bone-Tendon-Muscle units

Ker Dai Fei Elmer,Chinese University of Hong Kong,Hong Kong

Biofabrication of a tumour microenviroment on-a-chip.

Daniel Nieto, Oxford Institute of Biomedical Engieering,Spain

Additive manufacturing of ceramic structures

Jun Ding, National University of Singapore, Singapore

Networking & Lunch Break

Additive Manufacturing Inspired Machine Learning and Synchrotron Experiments

Rollett Andrew,Carnegie Mellon University , USA

Workshop

3D to 4D printing: working principles and example applications

Wei Min Huang, Singapore

Personalized design and 3D printing for human total ankle prostheses: in-silico and in-vitro experimental evaluation

Claudio Belvedere, IDBN,Italy

3D Printing and Bio Printing Methods and applications

Mr. Miles Podmore,Medairum Pte Ltd , Singapore

Session Discussion

Networking & Refreshment Break

Session Introduction

Session Chair: Jian LU

3D and 4D printing of metallic and ceramic nanomaterials for biomedical applications

Jian LU, University of HongKong, Hong Kong

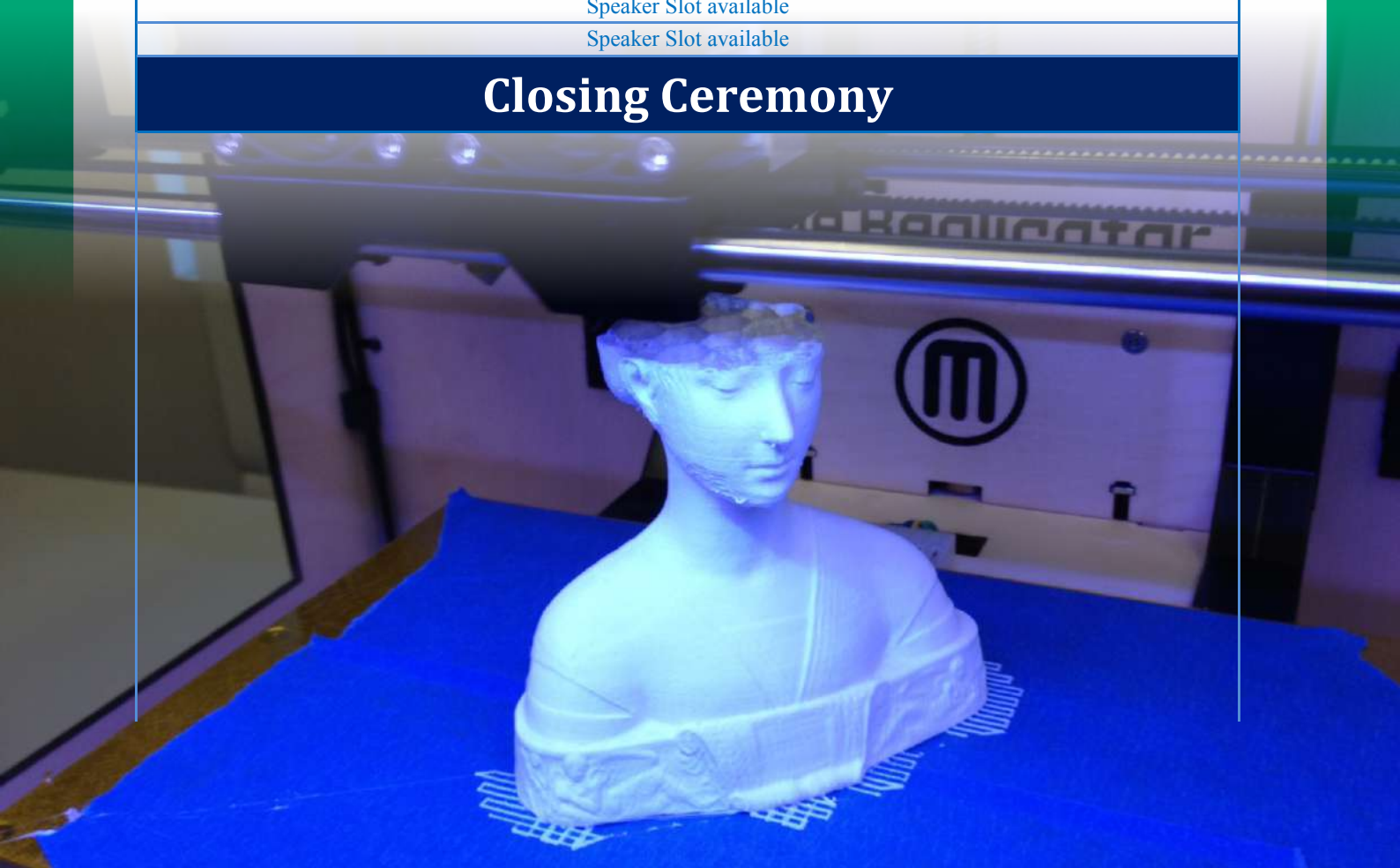
Ethical and Regulatory Tssues for 3D Printing and Bio-printing

Ashish Indani,TCS,India

3D Printing – Improving Patient Outcomes

Mr. Miles Podmore,Founder Eye 2 Eye Communications Pte Ltd , Singapore

Day 2
21-Aug-18
Keynote Forum
FARIBA DEHGHANI , University of Sydney, Australia
KWANG-LEONG CHOY , University College London, United Kingdom
ALIREZA HEIDARI ,California South University, USA
MOHD KHAIROL ANUAR BIN MOHD ARIFFIN, Universiti Putra Malaysia , Malaysia
Networking & Refreshment Break
Printed, Flexible pH Sensor Hydrogels for Biomedical Applications Fariba Dehghani,The University of Sydney, Australia
Elastic shape memory materials for comfort fitting via 3D printing Wei Min Huang, Singapore
3D-Printing of Bioceramics for Bone Regeneration Applications
Rainer Gadow,University of Stuttgart, Germany
PCL based toughness modifiers for biophotopolymers
Christoph Hofstetter, Vienna University of Technology, Austria
Selective Laser Sintering of PMMA and PMMA plus β-Tricalcium Phosphate Polymer
Dr.Rajkumar Velu,University of Technology and Design, Singapore.
Workshop
Networking & Lunch Break
Session Introduction
3D Medicine & Pharmaceutics Printing Nadia ali, University of Tunisia,Tunisia
Speaker Slot available
Speaker Slot available
Speaker Slot available
Speaker Slot available
Speaker Slot available
Closing Ceremony



Explore Singapore

Singapore, known as “the Lion City,” becomes a favourite destination because it is a global city and is a densely populated island with tropical flora, parks and gardens. Singapore is a global commerce, finance and transport hub.Singapore is considered as an important center for higher education and harbors, healthcare, well reputed and prestigious colleges and Universities. Singapore conferences indeed play a vital role in promoting scientific information and ideas all over the world. A splendid location, life expectancy, quality of life, personal safety and housing that is unsurpassed for its live-ability makes Singapore a city to visit and remember.

Singapore Attractions



Marina Bay Sands



Asian Civilisations Museum



Botanic Gardens



Budha Tooth Temple



Clarke Quary



Gardens by the Bay



Jurong Bird Park



Little India and Arab Street



Singapore ZOO





Join us @
Singapore City, Singapore

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