**Day 1 July 05, 2017**

**Registrations**

**Hall**

**Opening Ceremony**

**Introduction**

**Keynote Session**

**Title: Cardiovascular Tissue Engineering using 3D Printing Technology**

**Narutoshi Hibino,** Assistant Professor of Surgery, US

**Title:3D Bioprinting: An Anticipatory Ethical Analysis**

**Richard L Wilson,** Towson University Philosophy/Computer Science, USA

**Title: Blending Patient-Specific Instruments with Surgical Navigation**

**Randy E Ellis,** Queen's University, Kingston,Canada

*****KEYNOTE SLOT AVAILABLE*****

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**Networking & Refreshments**

**Title:3D Bioprinting: An Anticipatory Ethical Analysis**

**Mohsen Seifi,** Director of Additive Manufacturing Programs, ASTM International, USA

**Group Photo**

**Session Tracks**

**3D Printing :Additive Manufacturing Technology & Market| 3D Design | 3D Bioprinting | 3D Printing in Medicine | Biomaterials | Supply Chain Management | 3D Printing Industries | Orthopaedics and Traumatology**

**Session Chair: Clive Roberts,** School of Pharmacy, The University of Nottingham, United Kingdom

**Title: 3D printing as a practical pharmaceutical manufacturing method?**

**Clive Roberts,** School of Pharmacy, The University of Nottingham UK

**Title: Development of economic DLP & Resin based 3D printing system for microfabrication of fine resolution**

**Shweta Thapa,** Rutgers school of Mechanical & Aerospace engineering, US

**Title: A Recycling Revolution: 3D Printing in a Circular Economy**

**Michael Peter Down,** Manchester Metropolitan University, Germany

**Title: The GeSiM BioScaffolder 3.1 – A 3D Bioprinter not only for Bioprinting**

**Frank-Ulrich Gast,** GeSiM mbH, Radeberg, UK

**Lunch Break**

**Title: Comparison of different Additive Manufacturing and traditional technologies -Assessing Lead Time and Total Production Cost**

**Charisios Achillas,** International Hellenic University, Greece

**Title: 3D printing for continuous fiber reinforced thermoplastic composites**

**Xiaoyong Tian,** State key laboratory for manufacturing system engineering, China

**Title: Oxygen concentration and conversion distributions in a layer-by-layer UV-cured film used as a**

**Kentaro Takiame,** Kanazawa University School of Natural System,Japan

**Title: 3D Printing: An Anticipatory Ethical Analysis of Future Developments**

**Richard L Wilson,** Towson University Philosophy/Computer Science, US

**Title: E-BABE- Re-programmable sequental folding/unfolding in 3D printed structures**

**Wei Min Huang,Nanyang Technological University**, Singapore

**Title: Design and Fabrication of a Porous Cast Using Additive Manufacturing**

**Keun Park,** Seoul National University of Science and Technology,Korea

**Networking & Refreshments**

**Title: Metasurfaces with graphene lattice fabricated by direct laser writing.**
**Artem Sinelnik,** ITMO University, Russia

**Title: 3D printed smart sensors for biomedical applications**
**Grissel Rodríguez-Roldán,** Center for Research and Advanced Studies of the National Polytechnic Institute,

**Title:One-Step Patterning of Nano-Structured Ceramics from Solution：Differences from Conventional Printing and /or Lithographic Methods**
**Masahiro Yoshimura,** Tokyo Institute of Technology, Taiwan

**Title: 3D printing of drug delivery systems by laser sintering**
**Gean Salmoria,** Laboratory of Biomechanical Engineering (LEBM/HU), Mechanical Department of Federal University of Santa Catarina (UFSC), Brazil

**Title: Process chain for fabrication of external maxillofacial prosthesis using Additive Manufacturing**
**Nneile Nkholise,** Central University of Technology, South Africa

**Title: Innovations in 3-D Printing: A Review**
**Sushant Negi,** Department of Mechanical Engineering, National Institute of Technology, India

**Title: Growing Integration Layer [GIL] Strategy: Fabrication of Multilayer Nanostructured Ceramic Coatings and/or Films on Metallic Materials in Solution**
**Masahiro Yoshimura, Materials and Structures Laboratory,Tokyo Institute of Technology, Taiwan**

*****SPEAKER SLOTS AVAILABLE*****

**Panel Discussion**

## Day 2

**Hall**

**Keynote Forum**

**Title: Soft Processing for Nano Carbons: Direct Fabrication of Functionalized Graphenes and Their Hybrids Inks via Submerged Liquid Plasma [SLP] and Electrochemical Exfoliation [ECE] under Ambient Conditions**
**Masahiro YOSHIMURA,** Materials and Structures Laboratory,Tokyo Institute of Technology, Taiwan

**Title: Multi-Station Multi-Axis Hybrid Layered Manufacturing System**
**Karunakaran,** Rapid Manufacturing Laboratory, Indian Institute of technology Bombay, India

**Session Tracks**

**3D Printing: Innovations | Challenges | Materials | Lasers | Liver Tissue Engineering | Radiation oncology| Future Technology | Impact on Manufacturing Industry**

**Session Introduction**

**Title: Evolution of 3D Printing in Manufacturing Industries**
**Abdul Haseeb,** Department of Mechatronic Engineering, Pakistan

**Title: Industrial Applications of Additive Manufacturing and 3D printing technology: A Review from South Africa Perspective.**
**Micheal O. ALABI,** North West University, South Africa

*****SPEAKER SLOTS AVAILABLE*****

**Networking & Refreshments**

**Poster Presentations**

*****SPEAKER SLOTS AVAILABLE*****

**Closing Ceremony**

**NOTE: Program Schedule is subject to change with final allotment of the speaker slots**

**For any queries reagrding attendance kindly mail us @ 3dprinting@conferenceseries.net; 3dprinting@enggconferences.com**