Tentative Program

2ND INTERNATIONAL CONFERENCE ON

3D PRINTING TECHNOLOGY AND INNOVATIONS

MARCH 19-20, 2018 LONDON, UK

Theme: "Exploring New Technologies and Innovations in 3D Printing"



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

3dprinting@conferenceseries.net

Program at A Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	3D Printing Technology & Market, Challenges in 3D Printing	
	Lunch Break 12.40-13.30		
	13.30-15.30	3D Printing in Medicine , 3D Printing in Bio Materials	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	3D Printing technology impact on manufacturing industry	

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	Keynote Forum	3D Printing supply chain management
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	3D Printing Materials, 3D Printing industries	3D Printing for liver tissue engineering
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Clinical applications of 3D Printing in	Innovations in 3D Printing
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	llenge of 3D Printing in Radiation oncol	Benefits of 3D Printing and Technology
	Awards & Closing Ceremony		

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

Glimpses of 3D printing Conferences

























Glimpses of 3D printing Conferences

























Major Scientific Sessions

- Advances in 3D Printing & Additive Manufacturing Technology
- Benefits of 3D Printing and Technology
- Applications of 3D Printing in healthcare & medicine
- Clinical applications of 3D Printing in Orthopaedics and Traumatology
- Innovations in 3D Printing
- 3D Printing Technology Impact on Manufacturing Industry
- Tissue and Organ printing
- 3D Printing & Beyond: 4D Printing
- 3D printing in Biomaterials
- 3D Printing Materials
- Polymers in 3d printing
- 3D Image Processing and Visualization
- 3D Printing of Supply Chain Management
- Metal 3D Printing
- 3D Printing Industries
- 3D Bio printing
- Design for 3D Printing
- Future Technology in 3D Printing
- 3D Printing for Liver Tissue Engineering
- 3D Printing Technology & Market
- Lasers in 3D Printing in Manufacturing Industry
- Challenges in 3D Printing
- Challenge of 3D printing in Radiation oncology

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
3dprinting@conferenceseries.net

Conference Venue

London, UK

Contact us
America: Conference Series LLC
3D Printing 2018
Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington,
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Best Tourist Destinations in London



Big Ben



London Eye



London Night View



London_Panoramio



Tower Bridge



Westminster Abbey Church

conferenceseries.com

Scientific Program

International Conference on

3D PRINTING TECHNOLOGY AND INNOVATIONS

July 05-06, 2017 | Frankfurt, Germany



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA,
P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX
Toll Free: +1-800-216-6499

Day 1 | July 05, 2017

08:30-09:30 Registrations

Odenwald

conferenceseries.com **09:30-09:55** **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:40 **Title: 3D printing as a practical pharmaceutical manufacturing method**
Clive Roberts, University of Nottingham, UK

Networking & Refreshment Break 10:40-11:00 @ Foyer

11:00-11:40 **Title: Blending patient-specific instruments with surgical navigation**
Randy E Ellis, Queen's University, Canada

11:40-12:20 **Title: Additive Manufacturing of Medical Products**
Bogdan Dybała, Wroclaw University of Science and Technology, Poland

Group Photo

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

Session Chair: Clive Roberts, University of Nottingham, UK

Session Introduction

12:20-12:50 **Title: The GeSiM BioScaffolder 3.1 – A 3D bioprinter not only for bioprinting**
Frank-Ulrich Gast, GeSiM mbH, Germany

12:50-13:20 **Title: Integrated structural health monitoring by 3D printed metallic structures**
Lincy Pyl, Vrije Universiteit Brussel, Belgium

Lunch Break 13:20-14:10 @ Gaumenfreund Resturant

14:10-14:40 **Title: Oxygen concentration and conversion distributions in a layer-by-layer UV-cured film used as a simplified model of a 3D UV inkjet printing system**
Kentaro Takiame, Kanazawa University, Japan

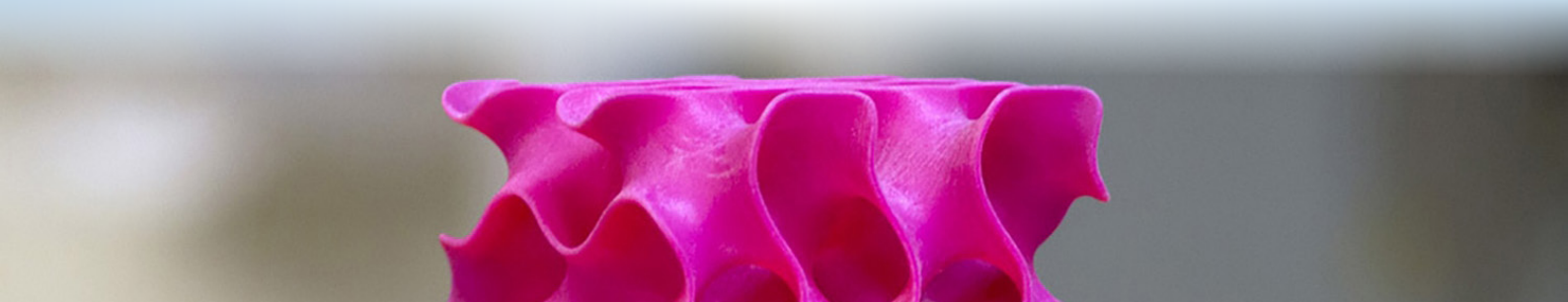
14:40-15:10 **Title: Full multi-axis motion control of a tool tip for metal 3D printing**
Haeseong Jee, Hongik University, South Korea

15:10-15:40 **Title: Materials development using additive manufacturing technologies**
Tomasz Kurzynowski, Wrocław University of Science & Technology, Poland

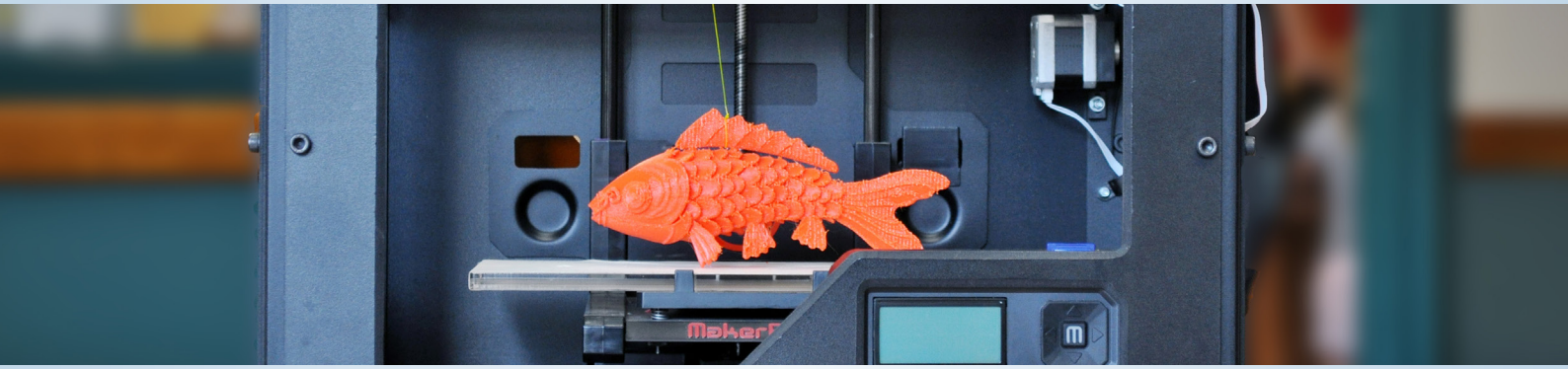
15:40-16:10 **Title: Mandibular reconstrucions using 3D technologies**
Kamila Kołodziejczyk, Wroclaw Medical University, Poland

Panel Discussion

Networking & Refreshment Break 16:10-16:30 @ Foyer



Day 2 | July 06, 2017	
Odenwald	
Sessions: **3D Printing: Innovations | Polymers in 3D Printing | 3D Materials | 3D Organ Printing | Radiation oncology Future Technology | Impact on Manufacturing Industry**	
Session Chair: Randy E Ellis, Queen's University, Canada	
	Session Introduction
10:00-10:30	**Title: Design and fabrication of a porous cast using additive manufacturing** **Keun Park,** Seoul National University of Science and Technology, South Korea
10:30-11:00	**Title: Material development for Rapid Prototyping for futur medical application** **Wolfdietrich Meyer,** Fraunhofer Institute for Applied Polymer Research, Germany
	Panel Discussion
	Networking & Refreshment Break 11:00-11:20 @ Foyer
11:20-11:50	**Title: 3D-printing technology for physical simulation of petal-type space mirror deployment** **V. I. Bujakas,** P. N. Lebedev Physical Institute of Russian Academy of Science, Russia
	Young Researchers Forum
11:50-12:20	**Title: Development of economic DLP and resin based 3D printing system for micro fabrication of fine resolution** **Shweta Thapa,** Rutgers School of Mechanical & Aerospace Engineering, USA
12:20-12:50	**Title: Process chain for fabrication of external maxillofacial prosthesis using additive manufacturing** **Nneile Nkholise,** Central University of Technology, South Africa
12:50-13:20	**Title: Cardiovascular tissue engineering using 3D printing technology** **Narutoshi Hibino,** The Johns Hopkins Hospital, USA
	Lunch Break 13:20-14:10@ Gaumenfreund Resturant
14:10-14:40	**Title: Progress towards metal additive manufacturing standardization** **Mohsen Seifi,** ASTM International, USA
14:40-15:10	**Title: 3D printing of drug delivery systems by laser sintering** **Gean V Salmoria,** Federal University of Santa Catarina, Brazil
15:10-15:40	**Title: Re-programmable sequential folding/unfolding in 3D printed structures** **Wei Min Huang,** Nanyang Technological University, Singapore
	Panel Discussion
	Closing Ceremony
	Networking & Coffee 15:40-16:00 @ Foyer



Bookmark your dates

2nd International Conference on

3D Printing Technology and Innovations

March 19-20, 2018 London, UK