



**SCIENTIFIC
PROGRAM**

International Webinar on

Advance 3D Printing And Modelling

July 08-09, 2021

THEME: Exploring New Innovations In 3D Printing And Modelling

<https://conferencemind.com/conference/advancedprintingandmodelling>



July 08, 2021

Keynote Session I

Time

Speaker

Presentation Title

12:00 -12:45 PM

Soshu Kiriara, Osaka University

Smart Additive Manufacturing of Ceramic Components with Functional Geometries through Dimensional Modulation in Stereolithographic Technology

12:45 -13:30 PM

Soshu Kiriara, Osaka University

Stereolithographic Additive Manufacturing of Functionally Modulated Components for Environmental Geometries

13:30 - 14:15 PM

HamidReza Vanaei, HESAM University

Toward the optimization of 3D printing process using mechanical, thermal, and rheological characteristics of 3D-printed parts

Oral session I

14:15 -14:45 PM

Pooja Chakraborty, Forensic Odontologist



Role of 3D technologies in forensics

14:45 -15:15 PM

Subham Banerjee, National Institute of Pharmaceutical Education & Research (NIPER)



Coupling 3D Printing with Hot-melt Extrusion to Prototyping Immediate-Release Tablets

15:15 -15:45 PM

Wei Min Huang , Nanyang technological University



Rapid 3D printing in solid state

Time

Speaker

Presentation Title

15:45 - 16:15 PM

Sini Metsä-Kortelainen, VTT
Technical Research Centre of
Finland



Development of cellulose-based materials
for 3D printing in novel applications

16:15 - 16:45 PM

Dennis Glinski, AM Polymer
Research GmbH



Innovation through material diversity: PBT
and the new high-performance material
Rolaserit X for Laser Powder Bed Fusion.

16:45- 17:15 PM

Rasaq Ibrahim, School of
Engineering, Federal
Polytechnic



prospect of 3d Printing and Advanced
Manufacturing Materials for Lining
Combustion Chamber Wall of Micro Gas
Turbine Engine

17:15 - 17:45 PM

Pooja Chakraborty, Forensic
Odontologist, India



3d technology- the new game changer in
dental and medical arena

17:45 - 18:15 PM

Wassila Issaadi, University of
Bejaia, Algeria



New Intelligent Neural Network Program
developed based on Revolutionary Predictive
Control for a system tracking

18:15 - 18:45 PM

Suong Van Hoa, Concordia
University



The effect of carbon nanotubes on epoxy
matrix nanocomposites



Session Adjournment