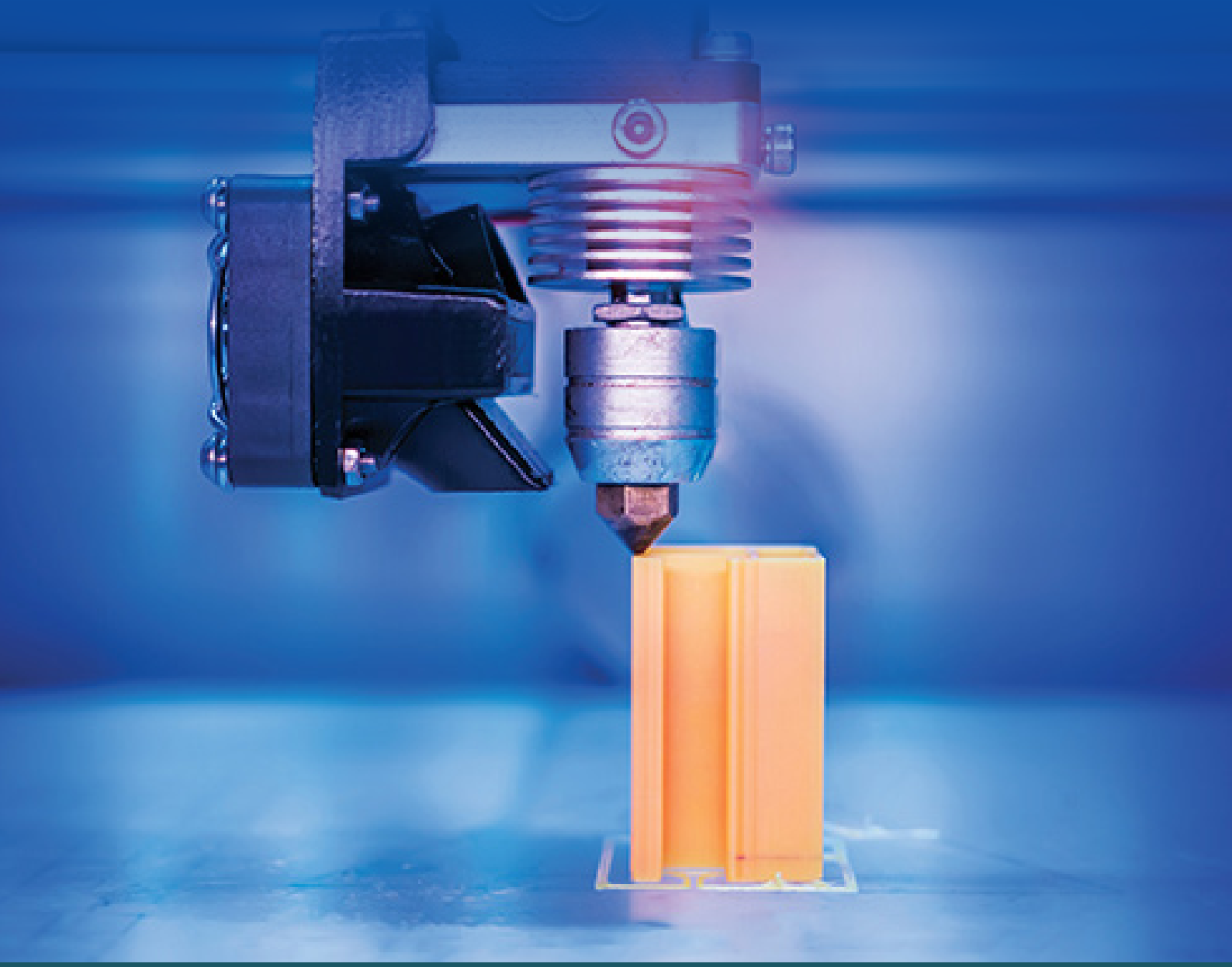
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6th International Conference on

3D Printing Technology and Innovations

July 12-13, 2021 | WEBINAR



SCIENTIFIC PROGRAM

DAY 1
Monday, 12th July

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 **KEYNOTE LECTURES**

11:50-13:10

Talks On: Innovations in 3D Printing	**Talks On:** 3D Printing Materials
3D Printed Food	Plastics (polyactic acid, acrylonitrile butadiene styrene, polyvinyl alcohol plastic)
3D Printed shoes	Powders (polyamide, alumide, multicolour)
3D Printed organs	Resins(high detail resin, paintable resin, transparent resin)

13:10-13:15 Case Reports

13:15-14:00 LUNCH BREAK

14:00-16:00

Talks On: Metal 3D Printing	**Talks On:** 3D Bio printing
Selective Laser Melting (Powder Bed Based)	3D Bioprinting of Tissues and Organs
Selective Laser Sintering (Powder Bed Based)	Skin 3D Bioprinting
Robocasting	3D bioprinting of Neural stem
Binder Jetting and Inkjet 3D Printing	3D bioprinting of Cell-Laden Microcarriers

16:00-16:20 COFFEE BREAK

Young Researchers in 3D Printing Technology and Innovations — **Workshop**

DAY 2
Tuesday, 13th July

09:00-10:30 **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	**Talks On:** Polymers in 3D Printing	**Talks On:** Tissue and Organ printing
	Polylactic Acid (PLA)	3D Printing orthopaedic
	Acrylonitrile Butadiene Styrene (ABS)	3D-Printed Usable Human Bones and Muscles
	High Impact Polystyrene (HIPS)	3-D printed hearts
	PolyAmide (PA)	3-D printed blood vessels

12:50-13:35 LUNCH BREAK

13:35-15:55	**Talks On:** Nano 3D Printing	**Talks On:** Design for 3D Printing
	Two-Photon Polymerization	Design For Printing Tolerances
	Applications of Nanoscale 3D Printing	Prevent Overheating & Warping
	3D Printing Micro-Optical Elements	Design For Your Material

15:55-16:15 COFFEE BREAK

Poster Presentations	**Workshop**

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Glimpses of 3D Printing Conferences







