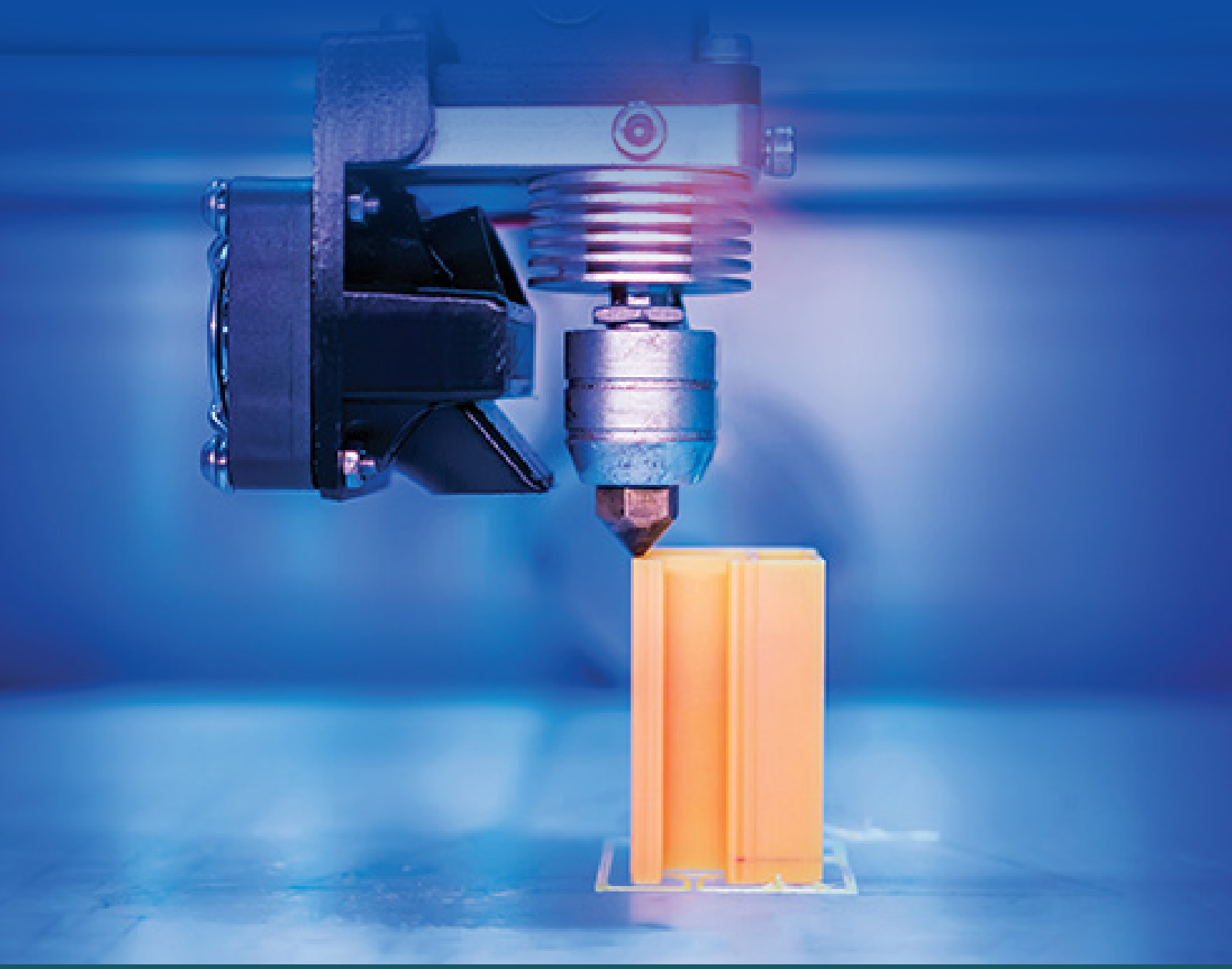
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6th International Conference on

3D Printing Technology and Innovations

May 24-25, 2021 | WEBINAR



SCIENTIFIC PROGRAM

DAY 1
Monday, 24th May

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, 25th May

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







