

3DPRINTINGMEET2022

November 07-08, 2022 | Webinar

Final Program



ALBEDO MEETINGS

*Floor# 3, Advant Building, 99B, Kakatiya
Hills, Kavuri Hills, Madhapur Hyderabad,
TS 500033*

Email: contact@albedomeetings.com

Day 1 | November 07, 2022

Virtual Presentations

Beijing Time Zone (GMT+8)

10:00-10:30	K	Title: Additive Manufacturing-enabled design and manufacturing integration towards industrial sustainability <i>Tao Peng, Zhejiang University, China</i>
10:30-11:00	K	Title: Microstructure and Mechanical Properties of Al-Co-Cr-Fe-Ni High-Entropy Alloy by Cable Wire Arc Additive Manufacturing <i>Xizhang Chen, Wenzhou University, China</i>
11:00-11:25	I	Title: Direct fabrication of tube with high-quality inner surface via metal droplet depositing on soluble supports <i>Hao Yi, Chongqing University, China</i>
11:25-11:55	K	Title: Additive Manufactured Biomedical Metals For Orthopedic Applications <i>Liqiang Wang, Shanghai Jiao Tong University, China</i>
11:55-12:20	I	Title: Improving mechanical properties and corrosion resistance of additively manufactured 316L stainless steel by ultrasonic severe surface rolling <i>Guosong Wu, Hohai University, China</i>
12:20-12:45	I	Title: T Progress of 3D-Printing via enhanced photopolymerization of new materials and Multiple-lights (lasers). <i>Jui-teng Lin, New Vision Inc, Taiwan</i>
12:45-13:10	I	Title: Modular Design of 3D-printed Concrete Arches for Mass Customization and Rapid Construction <i>Alexander Lin, National University of Singapore, Singapore</i>
13:10-13:50	P	Title: 3D/4D Additive Manufacturing Based on Shape Memory Phenomenonstate <i>Huang Weimin, Nanyang Technological University, Singapore</i>
13:50-14:20	K	Title: Substrate Stereolithography for Direct Ceramic Fabrication <i>Soshu Kiriara, Osaka University, Japan</i>
14:20-14:45	I	Title: Toolpath planning for directed energy deposition <i>Ren Kai, Zhejiang University, China</i>
14:45-15:10	I	Title: 3D printing of reversible ceramic nanocomposite fuel cells <i>Muhammad Imran Asghar, Aalto University, Finland</i>
15:10-15:35	I	Title: Multi-scale Modelling-engineered 3D-printed Catalytic Reactors <i>Blaž Likozar, National Institute of Chemistry (NIC), Slovenia</i>
15:35-16:00	I	Title: Drug loaded 3D printed biomaterials for wound Healing application <i>Gebremariam Birhanu, Addis Ababa University, Ethiopia</i>

End of Day-1 Webinar

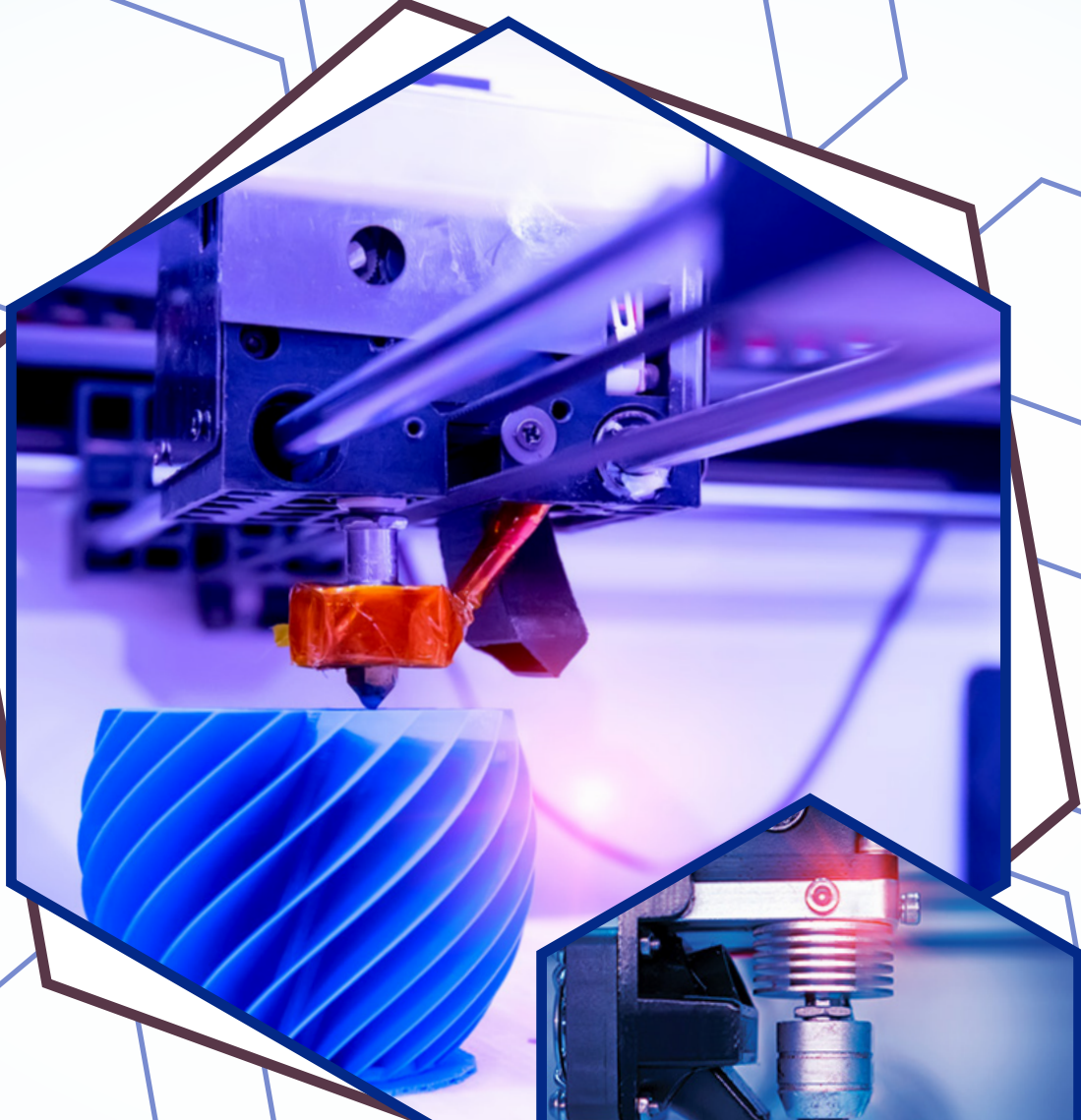
Day 2 | November 08, 2022

Virtual Presentations

London Time Zone (GMT+1)

11:00-11:30	K	Title: External-field assisted vat-polymerization-based 3D printing <i>Prajwal Agrawal, ETH Zurich, Switzerland</i>
11:30-12:10	P	Title: Fused Filement Fabrication applied to structural components of small drones <i>Salvatore Brischetto, Polytechnic University of Turin, Italy</i>
12:10-12:35	I	Title: Zeolite as filler for zeolite/polymer based composite obtained by photopolymerization for 3D printing applications <i>Angélique Simon-Masseron, University of Haute-Alsace, France</i>
12:35-13:00	I	Title: 4D Microprinting by direct laser writing <i>Arnaud Spangenberg, University of Upper Alsace, France</i>
13:00-13:25	I	Title: Additive manufacturing in support of optical-based applications: two case studies <i>Valentina Bertana, Polytechnic University of Turin, Italy</i>
13:25-13:50	I	Title: 3D Surface Insepction and Printing <i>Manuel F. M. Costa, University of Minho, Portugal</i>
13:50-14:15	I	Title: Mechanical Characterization of 3D-printed Polymers: Experimental Validation of a 2D Orthotropic Constitutive Model <i>Roberto Torre, Polytechnic University of Turin, Italy</i>
14:15-14:40	I	Title: Additive Manufacturing of Microcellular Thermoplastic Foams <i>Ameli Amir, UMass Lowell, USA</i>
14:40-15:20	P	Title: Assessment of the Formation and Structure of 3D Printed and 3D Woven Fiber-Reinforced Composites <i>Abdel-Fattah Seyam, Wilson College of Textiles, USA</i>
15:20-15:45	I	Title: Nanoparticle printing and sorting with an opto-thermomechanical method <i>Chenglong Zhao, University of Dayton, USA</i>
15:45-16:10	I	Title: Face Off: 3D Printed Masks as a Cost-Effective and Reusable Alternative to N95 Respirators: A Feasibility Study <i>Marc Levine, Penn State College of Medicine, USA</i>
16:10-16:50	P	Title: Revolutionizing medicine: Conquering 3D printing and introducing 4D printing <i>Thomas J. Webster, Interstellar Therapeutics, USA</i>
16:50-17:30	P	Title: Additive Manufacturing of Nanotechnology Enhanced Metals <i>Xiaochun Li Z, University of California, USA</i>

End of Day-2 Webinar



3DPRINTINGMEET2023

October 16-18, 2023 | Dubai, UAE

3rd International Meet & Expo on 3D Printing and Additive Manufacturing

<https://www.albedomeetings.com/2023/3dprintingmeet>