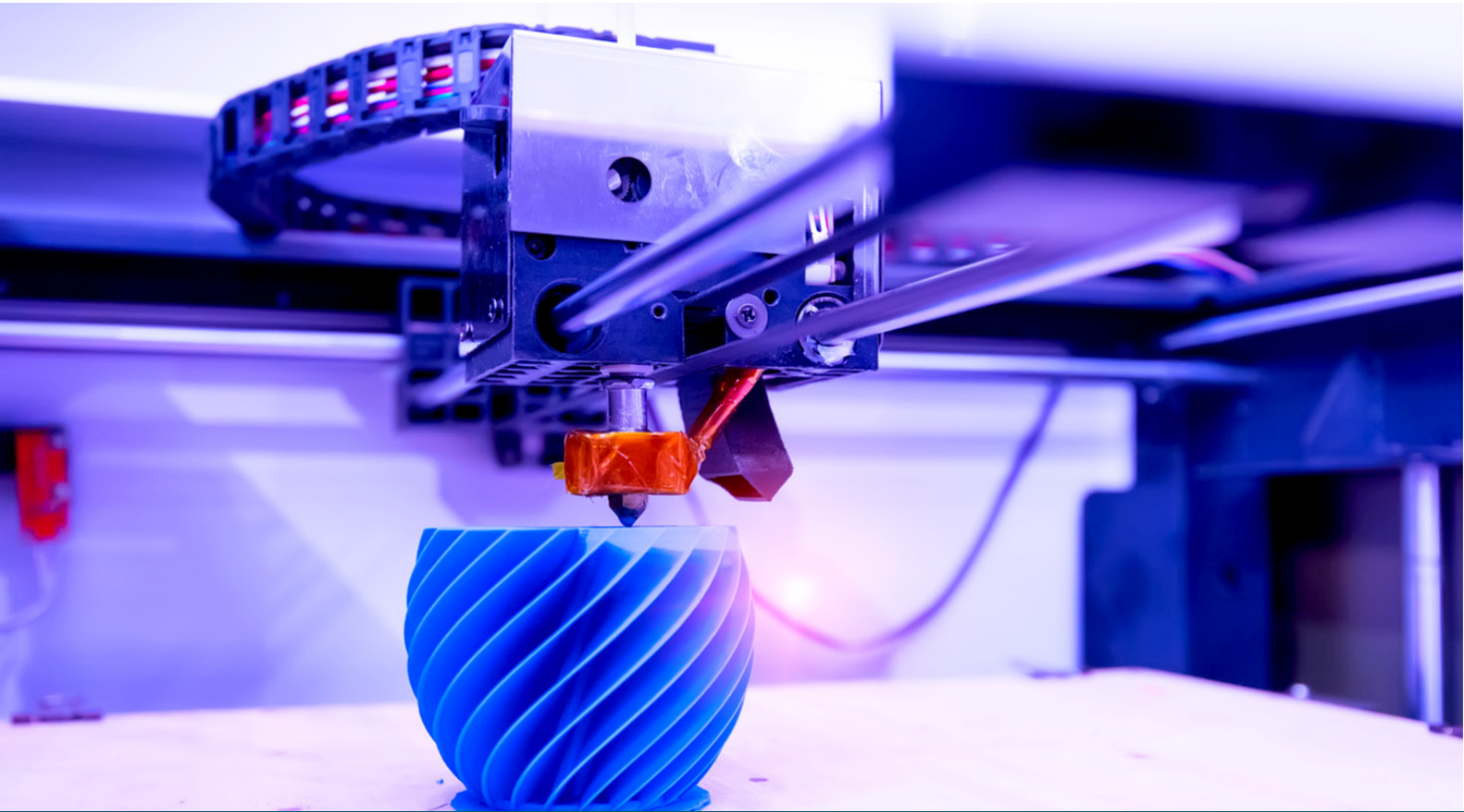




**Final Program**

# 3D Printing Forum2022

2<sup>nd</sup> International Forum on 3D Printing and Additive Manufacturing  
**November 14-15, 2022**



**Virtual**

Email: [3dprintingforum2022@continuumforums.com](mailto:3dprintingforum2022@continuumforums.com)

Website: <https://www.continuumforums.com/3dprinting-additive-manufacturing-world-forum/>

**Day 1, November 14, 2022**

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**Virtual Presentations**

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**London Time Zone (GMT + 1)**

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<b>09:00-09:30</b>	<b>K</b>	<b>Title: Rapid Solid State Volumetric Additive Manufacturing for any Environment</b> <b>Huang Weimin, Nanyang Technological University, Singapore</b>
<b>09:30-10:00</b>	<b>K</b>	<b>Title: Spatially/Temporally Shaped Femtosecond Laser Ablation in Liquid</b> <b>Xin Li, Beijing Institute of Technology, China</b>
<b>10:00-10:25</b>	<b>I</b>	<b>Title: Higher Performances of Metallic Parts Fabricated by SLM and their Applications</b> <b>Dongyun Zhang, Beijing University of Technology, China</b>
<b>10:25-11:05</b>	<b>P</b>	<b>Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials from Biopolymers</b> <b>Sabu Thomas, Mahatma Gandhi University, India</b>
<b>11:05-11:30</b>	<b>I</b>	<b>Title: 3D printing in Textile Application</b> <b>N. Gokarneshan, Hindustan Institute of Technology and Science, India</b>
<b>11:30-11:55</b>	<b>I</b>	<b>Title: Safety Risks of Unmanned Aerial Vehicles: A Survey Approach of Safety Issue</b> <b>Jamil Asim, University of Okara, Pakistan</b>
<b>11:55-12:20</b>	<b>I</b>	<b>Title: Additive Manufactured Punch Dies</b> <b>Daniel Riedel, Alpha Laser GmbH, Germany</b>
<b>12:20-12:45</b>	<b>I</b>	<b>Title: Laser Directed Energy Deposition: A Rollercoaster Application</b> <b>Matteo Perini, Trentino Sviluppo, Italy</b>
<b>12:45-13:10</b>	<b>I</b>	<b>Title: Additive Manufacturing of the Tool Steel/Copper Alloy Bimetallic Structure by Laser-Aided Direct Energy Deposition</b> <b>Zhao Zhao, University of Trento, Italy</b>
<b>13:10-13:35</b>	<b>I</b>	<b>Title: Digital Humanities: The Role of 3D Representation   Printing Within The Cultural Heritage Studies and Artistic Creation Process</b> <b>Euarda Vieira, Catholic University of Portugal, Portugal</b>
<b>13:35-14:00</b>	<b>I</b>	<b>Title: Competition in Additive Manufacturing</b> <b>Harm Jan Steenhuis, Hawaii Pacific University, USA</b>

<b>14:00-14:25</b>	<b>K</b>	<b>Title: Laser Powder Bed Fusion of Metals and Alloys New Ways of Controlling Defects and Microstructures</b>
		<b>Roland Loge, Ecole Polytechnique Federal De Lausanne, Switzerland</b>
<b>14:25-14:50</b>	<b>I</b>	<b>Title: Applications of Artificial Intelligence and Machine Learning for Online Monitoring of Laser Metal Additive Manufacturing</b>
		<b>Wasmer Kilian, EMPA Material Science and Technology, Switzerland</b>

**Slots are Available**

## **Day 2, November 15, 2022**

### **Virtual Presentations**

#### **London Time Zone (GMT+1)**

<b>09:00-09:25</b>	<b>I</b>	<b>Title: Will Update Soon</b>
		<b>Dan Luo, University of Queensland, Australia</b>
<b>09:25-09:55</b>	<b>I</b>	<b>Title: The Properties Evaluation of Additively Manufactured Pure Refractory Metals for High-Temperature Applications in the Nuclear Physics Field</b>
		<b>Pietro Rebesan, National Institute for Nuclear Physics, Italy</b>
<b>09:55-10:35</b>	<b>P</b>	<b>Title: Advanced Laser Aided Additive Manufacturing Technology for Printing of Large Format Metal Parts</b>
		<b>Guijun Bi, Guangdong Institute of Intelligent Manufacturing, China</b>
<b>10:35-11:00</b>	<b>I</b>	<b>Title: Fabrication of Gradient Heterogeneous Structure in Additive- ly Manufactured 316L Stainless Steel by Ultrasonic Severe Surface Rolling</b>
		<b>Guosong Wu, Hohai University, China</b>
<b>11:00-11:25</b>	<b>I</b>	<b>Title: Research on Biomedical Metals Prepared by 3D Printing</b>
		<b>Liqiang Wang, Shanghai Jiao Tong University, China</b>
<b>11:25-11:55</b>	<b>K</b>	<b>Title: Will Update Soon</b>
		<b>Farhat Afrin, Centre for Interdisciplinary Sciences, India</b>
<b>11:55-12:20</b>	<b>I</b>	<b>Title: Ions Beam Irradiation and Nanomaterials Modifications</b>
		<b>Shehla Honey, University of Okara, Pakistan</b>

<b>12:20-12:45</b>	<b>I</b>	<b>Title: Laser Polishing for Post Processing of 3D-Printed Polymer Parts</b> Karsten Braun, Fraunhofer Institute for Laser Technology, Germany
<b>12:45-13:10</b>	<b>I</b>	<b>Title: New Materials and Approaches for 3D and 4D Printing</b> Shlomo Magdassi, The Hebrew University of Jerusalem, Israel
<b>13:10-13:40</b>	<b>K</b>	<b>Title: Artificial Intelligence (AI) in Biomedical Engineering</b> Hossein Hosseinkhani, Innovation Center for Advanced Technology, Matrix HT, USA
<b>13:40-14:05</b>	<b>I</b>	<b>Title: Stereolithographic Additive Manufacturing of Geometric Components for Sustainable Resource Circulations</b> Soshu kirihara, Osaka University, Japan
<b>14:05-14:30</b>	<b>I</b>	<b>Title: Laser Powder Bed Fusion of Oxidized Copper Powder</b> Massimiliano Bonesso, National Institute for Nuclear Physics, Italy

**Slots are Available**



**NEXT EVENT**

# **3D Printing Forum2023**

**3<sup>rd</sup> International Forum on 3D Printing and Additive Manufacturing**

**December 11-13, 2023 | San Diego, USA**

Email: [3dprintingforum2023@continuumforums.com](mailto:3dprintingforum2023@continuumforums.com)

Website: <https://www.continuumforums.com/2023/3dprintingforum>

