

World Summit and Expo on 3D Printing and Additive Manufacturing (WSE3DPAM-2024)		
WSE3DPAM2023 Tentative Program		
Monday, December 02, 2024 Day-1		
09:00-09:20	Registrations	
09:20-09:30	Opening Ceremony	
Keynote Session		
09:30-10:10	Title: Will be updated soon Peter Hansford , Wayland Additive Limited, UK	K
10:10-10:50	Title: SLA by 3DCERAM: Industrial Integration in Ceramic Additive Manufacturing Rouslan Svintsitski , 3D Ceram, France	K
10:50-11:30	Title: Fabrication and Application of Bendable Ceramics Elsa Dos Santos Antunes , James Cook University, Australia	K
11:30-11:50	Coffee Break	
11:50-12:30	Title: 3D Bioprinting of Leukemia-Lymphoid Microenvironment Models for Pre-Clinical Drug Testing Cristina Scielzo , Malignant B cells biology and 3D modelling Unit, IRCCS Hospital San Raffaele Milan, Italy	K
12:30-13:10	Title: X-Ray Computed Tomography (XCT) and Resonant Ultrasound Spectroscopy (RUS) Techniques for Quality Inspection of Additively Manufactured Parts Anne Françoise Obaton , French National Metrology Institute (NMI), France	Co-chair/ K
13:10-14:00	Group Photo & Lunch Break	
Invited Session		
14:00-14:30	Title: Revolutionizing Manufacturing: The Power of Industrial 3D Printing Markus Glasser , EOS GmbH, Germany	I
14:30-15:00	Title: Additive Manufacturing for Biomedical Applications Fengyuan Liu , University of Bristol, UK	I
15:00-15:30	Title: Towards Personalized Medicine: Empowering the Application of 3D-Printing in Healthcare Using Functional and Advanced Excipients Sharareh Salar-Behzadi , RCPE GmbH, Austria	I
15:30-16:00	Title: 3D Printing on the Textile Fabrics Jinsong Shen , De Montfort University, UK	I
16:00-16:20	Coffee Break	
16:20-16:50	Title: 3D Printing in Construction (Additive Construction) Tara Bisharat , An Earth and Space Architect, Canada	I

16:50-17:20	Title: Non-Destructive Damage Detection in Additively Manufactured Samples using Ultrasonic Waves Erwin Wojtczak , Gdańsk University of Technology, Poland	I
17:20-17:40	Title: Multi-Scale Optimal Design For Ultra-Lightweight And High-Stiffness Porous Stiffeners Using Variable Design Domain Topology Optimization Daiki Yamane , Toyota Technological Institute, Japan	IS
17:40-18:00	Title: Development of Hydrogels for 3D Printing Formed from whey Protein and Pectin Magdalena Trusińska , Warsaw University of Life Sciences, Poland	IS
End of Day-1		
Tuesday, December 03, 2024 Day-2		
Keynote Session		
09:00-09:40	Title: 3D Printing in Medical Education, Patient Care, and Beyond Getaw Worku Hassen , New York Medical College, Metropolitan Hospital Center, USA	K
Invited Session		
09:40-10:10	Title: 3D-Printed Personalized Osteotomy Guides for Periarticular Knee Osteotomy Xinlong Ma , Tianjin Hospital, Tianjin University, China	I
10:10-10:40	Title: Will be updated soon Arpita Roychoudhury , xolo Gmbh, Berlin	I
10:40-11:10	Title: Numerical Simulation for Geometry Prediction in Laser Cladding Process Based on a Dynamic Catchment Efficiency Approach Yajie Hu , McGill University, Canada	I
11:10-11:30	Coffee Break	
11:30-11:50	Title: Dynamic Analysis of Mechanical Metamaterials Produced with Additive Manufacturing Techniques Tomasz Ciborowski , Gdańsk University of Technology, Poland	IS
11:50-12:10	Title: Optimal Design of Fiber Placement for CFRP Structures and its Path Design for 3D Printing Makito Kato , Toyota Technological Institute, Japan	IS
12:10-12:40	Title: Will be updated soon Jabbari Hadi , University of North Dakota, USA	I
12:40-13:10	Title: Will be updated soon Allison Paul , Baylor University, USA	I
13:10-14:00	Lunch Break & Group Photo	

14:00-14:30	Title: Metal Additive Manufacture of Mechanical Spring Components Maciej Mazur , RMIT University Centre for Additive Manufacturing (RCAM), Australia	I
14:30-15:00	Title: Will be updated soon Alex PW Lee , University of Hong Kong, Hongkong	I
15:00-15:30	Title: Will be updated soon Boris Tankhilevich , Massachusetts Institute of Technology, USA	I
15:30-16:00	Title: 3D Printing on the Textile Fabrics Wang Yuechang , Harbin Institute of Technology, China	I