



9TH EUROPEAN CONGRESS ON

3D PRINTING & ADDITIVE MANUFACTURING

October 07-08, 2024

RENAISSANCE LONDON HEATHROW HOTEL
LONDON, UK

Theme: “Infinite Possibilities: Exploring the Boundaries of 3D
Printing & Additive Manufacturing”

<https://3dprintingconferences.com/>

Keynote Presentation	Design, Simulation, and Experiments for Direct Thixotropic Metal 3D Printing
	Jack Zhou , Drexel University, USA
Keynote Presentation	3D Nanoprinting – Possibilities, Strategies and Applications
	Harald Plank , Graz University of Technology, Austria
Oral Presentation	Effect of Pulsed Plasma/Laser Surface Modification on Structure and Tribological Behaviour of 316L Steel: Wrought vs. Laser Powder Bed Fusion
	Efremenko V , Institute of Materials Research of Slovak Academy of Science, Slovakia
Oral Presentation	A Construct To Perform In Situ Deformation Measurement Of Material Extrusion-Fabricated Structures
	Daniel Nelson , United States Air Force Test Pilot School, USA
Oral Presentation	Advancements in 3D Printing of Ceramic-Like Geopolymers
	Abrar Gasmi , Laboratoire des Technologies Innovantes, France
Oral Presentation	A Topographical Methodology for in-situ Process Control in Laser Powder Bed Fusion (LPBF) Metal 3D Printing
	Vahid Fallah , Queen's University, Canada
Speaker Slots Available	
Oral Presentation	Evaluation of Additive Manufacturing Feasibility in the Energy Eector: A Case Study on Gas-insulated High-voltage Switchgear
	Elham Haghghat Naeini , Hitachi Energy, Poland
Oral Presentation	Numerical Investigation of Porous Structures for Additive Manufacturing in Biomedical Applications
	Babak Ziaie , Atlantic Technological University, Ireland
Oral Presentation	Machine Learning-enabled Process Monitoring and Error Detection in Material Extrusion-Based Additive Manufacturing
	Dian-Ru Li , National Taiwan University, Taiwan
Oral Presentation	Development of High-Density Polyethylene Micro/Nano-Hydroxyapatite Composites for Orthopedic Implants via Additive Manufacturing
	Al Kharusi Moosa , Sultan Qaboos University, Oman
Oral Presentation	Numerical Investigation of Inkjet Based Bioprinting of Viscoelastic Liquids
	Rahul Pundora , Indian Institute of Technology Jodhpur, India
Oral Presentation	Investigation of Mechanical Properties in Wire Arc Additive Manufacturing Using Multi-Wire System
	Ganesan Gunasekaran , Indian Institute of Technology Bombay, India.

Poster Presentation	Structure and tribological behaviour of “(TiC+WC)/Hardened Steel” particulate metallic matrix composite additively manufactured by pulsed-plasma spraying
	Vadym Zurnadzy , Institute of Materials Research of Slovak Academy of Science, Slovakia
Poster Presentation	A structure-properties assessment of Co-28Cr-6Mo alloy manufactured by Laser Powder Bed Fusion (LPBF)
	Yuliia Chabak , Institute of Materials Research of Slovak Academy of Science, Slovakia
Poster Presentation	"Kakatoosoyiists" or Star Lodges. Exploring the Potential of Concrete 3D Printing Technology for the Housing Construction on Indigenous Reserves
	Mirza Muhammad Fauzan , University of Calgary, Canada
Poster Presentation	Development Of The on-Line Reading Oxidative Potential System Using Resin-Based 3D Printing Technology
	Antonio Toto , University of Lausanne, Switzerland

Oral/Poster Slots Available
Delegates/ Listeners Slots Available
Exhibitor/Sponsor Slots Available



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CONFERENCE REGISTRATION	
Category	Price
Registration	\$ 799
Delegate/Listener	\$ 849
Exhibitor	\$ 1600

DATES TO REMEMBER	
Abstract submission Deadline	28 th April, 2024
First Call Registration	30 th April, 2024
On Spot Registration:	07 th October, 2024

REGISTRATION INCLUDES
<ul style="list-style-type: none">• Access to all Presentations• Conference Proceedings Book• Certificate Accredited by our Organizing Committee Member

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Contact Us

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Venue: Renaissance London Heathrow Hotel, London, UK

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