



Global Scientific Guild Conference

Program

6th Global Webinar on 3D Printing and Additive Manufacturing

December 12-13, 2023

Conference Chairman



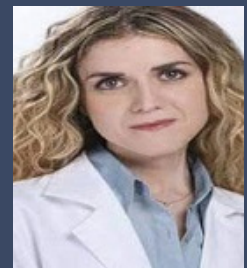
Prof. Thomas J Webster
*Hebei University of Technology,
USA*

Conference Co-Chairman



Dr. Andreas Vlahinos
*CTO of Advanced Engineering
Solutions USA*

Conference Co-Chairperson



Prof. Ilaria Cacciotti
*University of Rome Niccolò Cusano
Italy*

+91 9491 456 452

3dprinting6@gscientificguild.info

<https://www.globalscientificguild.com/3dprinting/>

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Day-1

Tuesday, December 12, 2023

Conference starts at 10 AM Eastern Standard Time or 3:00 PM GMT or 8:30 PM IST

- | | |
|-------------|--|
| 10:00-10:10 | Introduction/Opening Ceremony |
| 10:10-10:40 | Title: 4D Printed Self-Assembled Materials for Intervertebral Applications
Prof. Dr. Thomas J Webster, Hebei University of Technology, USA |
| 10:40-11:10 | Title: Osteointegrative 3D printed scaffolds for cranio/maxillofacial by fused deposition modelling
Prof. Ilaria Cacciotti, University of Rome Niccolò Cusano, Italy |
| 11:10-11:40 | Title: Designing patient specific orthopedic implants
Dr. Andreas Vlahinos, CTO of Advanced Engineering Solutions, USA |
| 11:40-12:10 | Title: Additive Manufacturing in Spare Parts Management in the Maritime Industry
Prof. Igor Vujovic, University of Split, Croatia |
| 12:10-12:40 | Title: Using 3D printing for restoration and reproducing obsolete components
Mr. Andrew Allshorn, Owner - Technical Director at 3D-Squared Ltd, UK |
| 12:40-12:50 | Break |
| 12:50-13:20 | Title: Large format 3d printing applications
Mr. Tim Ruffner, Director of Business Development Caracol AM, USA |
| 13:20-13:45 | Title: Mayo Clinic's Additive Manufacturing Facility: A Case Study in MES Success
Ms. Amy Alexander, Unit head at Mayo Clinic, USA |
| 13:45-14:10 | Title: Integrating advanced manufacturing and product development to the metaverse
Mr. Janne Heilala, University of Turku, Finland |
| 14:10-14:35 | Title: Green peace forests
Mr. Rashed ALSihamat, Business development Entrepreneur, Jordan |

Day 1 Ends

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Day-2

Wednesday, December 13, 2023

Conference starts at 10 AM Eastern Standard Time or 3:00 PM GMT or 8:30 PM IST

- 10:00-10:30** **Title: Characteristics of Grain Growth in Additively Manufactured Components**
Dr. Murali Mohan Cheepu, Research Manager, STARWELDS Inc., South Korea
- 10:30-11:00** **Title: Aerosol jet-based printing for in-vitro applications**
Prof. Eleonora Ferraris, Professor at KU Leuven, Belgium
- 11:00-11:30** **Title: New gas atomised metal powders for Additive Manufacturing**
Mr. Paul Davies, Technical Solutions Manager at Sandvik, UK
- 11:30-12:00** **Title: Leveraging existing AM technologies with new materials for New Manufacturing Standards Speaker**
Mr. Rajesh Mrithyunjayan, Vice President - 3D Products & Solutions at 3D Monotech, India
- 12:00-12:25** **Title: Study of composite polymer degradation by machine learning approach**
Mr. Kheireddin Kadri, Aptiskills & Da Vinci research center, France
- 12:25-12:35** **Break**
- 12:35-13:00** **Title: Advancements and challenges in Additive Manufacturing of Magnesium Alloy Medical Implants**
Mr. Jose Alberto Bejarano Ulloa, Msc. Pontifical Catholic University of Peru, Peru
- 13:00-13:25** **Title: Impact of additive manufacturing technology on product life cycle (product development)**
Mr. Mutaz Aletein, Supervisor of CAM and 3Dprinting(AM) at JODDB, Jordan
- 13:25-13:55** **Title: Empowering Health Equity using Additive Manufacturing**
Prof. Mohsen Akbari, University of Victoria, Canada

Thank you!

Day 2 Ends

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Next Event:

7th Global Webinar on 3D Printing and Additive Manufacturing April 29-30, 2024

Contact Info:

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