

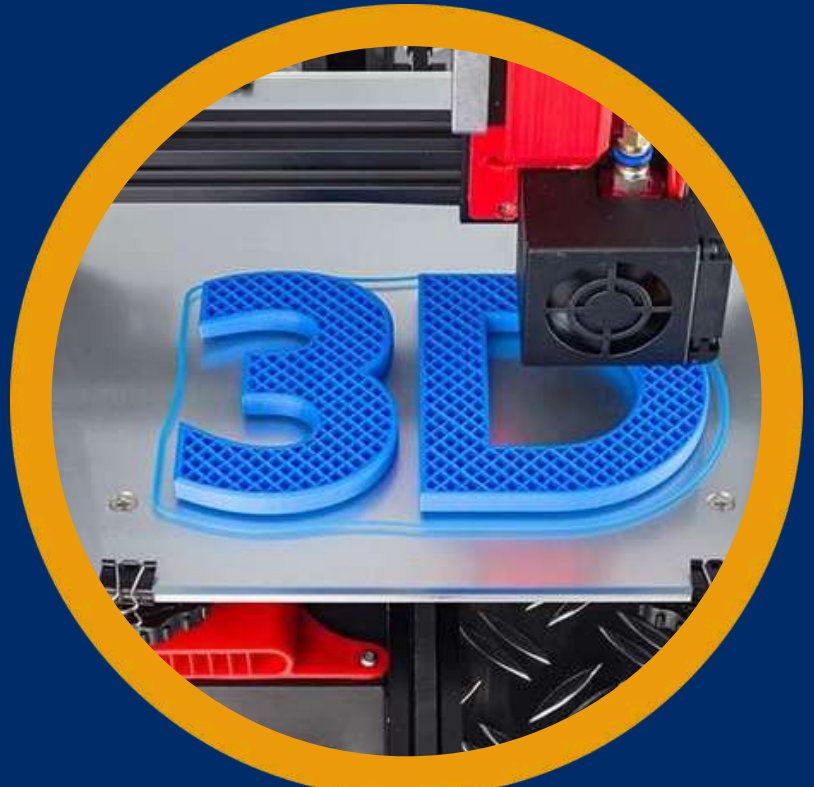


**3D PRINTING  
2025**

**WORLD CONGRESS ON**

# **3D PRINTING & ADDITIVE MANUFACTURING**

*THEME: "Innovating the Future: Transforming  
Ideas into Reality with 3D Printing"*



**BARCELONA, SPAIN**

**24-25 MAR 2025**

**REGISTER NOW**

<https://scholarsconferences.com/3dprinting/>

# ABOUT 3D PRINTING 2025

## *“Innovating the Future: Transforming Ideas into Reality with 3D Printing”*

We are thrilled to welcome you to this year’s **World Congress on 3D Printing & Additive Manufacturing**, where we come together to explore, innovate, and shape the future of this transformative technology. As we gather from around the world, our shared goal is to push the boundaries of what’s possible and drive the next wave of breakthroughs in additive manufacturing.

This conference is more than just an event; it’s a dynamic convergence of minds, a showcase of pioneering technologies, and a celebration of the limitless potential that 3D printing offers across industries. From revolutionary applications to cutting-edge advancements, we are on the cusp of a new era where imagination meets reality. Over the next few days, you will have the opportunity to hear from visionary leaders, engage in thought-provoking discussions, and gain insights from the latest research and developments. Our diverse lineup of keynote speakers, expert panels, and hands-on workshops is designed to inspire, inform, and ignite new ideas.

We encourage you to take full advantage of this networking opportunities, connect with fellow professionals, and explore the innovations on display in our exhibition area. Your participation is crucial to the success of this conference and to the ongoing advancement of our field.

Thank you for being part of this exciting journey. Let’s work together to drive the future of 3D printing and additive manufacturing forward, turning today’s visions into tomorrow’s realities.

# THEMES AND TOPICS

Scientific sessions at a 3D Printing & Additive Manufacturing conference typically focus on the latest research, developments, and innovations in the field.

## Materials Science:

- **Advanced Materials:** Research on new materials, including polymers, metals, ceramics, and composites used in additive manufacturing.
- **Material Properties:** Studies on the mechanical, thermal, and chemical properties of 3D printing materials.
- **Material Characterization:** Techniques and methodologies for analyzing and characterizing materials used in 3D printing.

## Process Engineering

- **Process Optimization:** Research on improving the efficiency and quality of additive manufacturing processes.
- **Print Quality:** Studies on factors affecting print quality, such as layer bonding, resolution, and surface finish.
- **Process Control:** Techniques for monitoring and controlling the additive manufacturing process.

## Design and Simulation

- **Design Optimization:** Methods for optimizing designs for 3D printing, including topology optimization and generative design.
- **Simulation and Modeling:** Computational models and simulations used to predict the behavior and performance of 3D printed parts.
- **Software Tools:** Advances in CAD/CAM software and tools for additive manufacturing.

## Biomedical Applications

- **Bioprinting:** Research on 3D printing of tissues, organs, and other biomedical structures.
- **Medical Devices:** Development of customized prosthetics, implants, and surgical tools using additive manufacturing.
- **Regenerative Medicine:** Studies on the use of 3D printing for regenerative and personalized medicine.

## Aerospace and Automotive

- **Lightweight Structures:** Research on using 3D printing to create lightweight, high-performance parts for aerospace and automotive applications.
- **Complex Geometries:** Studies on manufacturing complex geometries and structures that are difficult or impossible to achieve with traditional methods.
- **Performance Testing:** Evaluation of the performance and reliability of 3D printed components in aerospace and automotive environments.

# THEMES AND TOPICS

## **Sustainability and Recycling**

- **Eco-Friendly Materials:** Research on biodegradable or sustainable materials for 3D printing.
- **Waste Reduction:** Techniques for minimizing waste and improving the sustainability of the additive manufacturing process.
- **Recycling Technologies:** Methods for recycling and reusing 3D printing materials.

## **Nanotechnology and Microfabrication**

- **Nanoscale Printing:** Research on 3D printing at the nanoscale for applications in electronics, medicine, and materials science.
- **Microfabrication:** Techniques for creating small-scale components and structures using additive manufacturing.

## **Innovation and Emerging Technologies**

- **New Techniques:** Exploration of cutting-edge techniques and technologies in 3D printing, such as multi-material printing and hybrid manufacturing.
- **Future Trends:** Studies on emerging trends and future directions in additive manufacturing research and technology.

## **Industrial and Commercial Applications**

- **Prototyping and Tooling:** Research on the use of additive manufacturing for rapid prototyping and tooling in various industries.
- **Mass Customization:** Studies on the application of 3D printing for mass customization and personalized products.

## **Data and Automation**

- **Machine Learning and AI:** Applications of machine learning and artificial intelligence in optimizing 3D printing processes and quality control.
- **Automation:** Research on automating various aspects of the 3D printing workflow, including material handling and post-processing.

These scientific sessions provide an in-depth look at the latest research and technological advancements, offering attendees insights into cutting-edge developments and emerging trends in the field of 3D printing and additive manufacturing.

# Meeting Agenda

## KEY FACTS

### March 24, 2025 | Day 01

- 09:00-09:15 OPENING CEREMONY
- 09:15-10:45 KEYNOTE PRESENTATIONS
- 10:45-11:00 REFRESHMENTS BREAK
- 11:00-13:00 KEYNOTE PRESENTATIONS
- 13:00-13:45 NETWORKING LUNCH
- 13:45-15:40 SPEAKER SESSION
- 15:40-16:00 REFRESHMENTS BREAK
- 16:00-17:45 SPEAKER SESSION
- 17:45-18:00 PANNEL DISCUSSION

25+  
Interactive  
Sessions

10+  
Keynote  
Speakers

50+  
Innovative  
Featured  
Speakers

5+  
Workshops

### March 25, 2025 | Day 02

- 09:00-09:15 OPENING CEREMONY
- 09:15-10:45 KEYNOTE PRESENTATIONS
- 10:45-11:00 REFRESHMENTS BREAK
- 11:00-13:00 KEYNOTE PRESENTATIONS
- 13:00-13:45 NETWORKING LUNCH
- 13:45-15:40 SPEAKER SESSION
- 15:40-16:00 REFRESHMENTS BREAK
- 16:00-17:45 POSTER SESSION
- 17:45-18:00 PANNEL DISCUSSION

20+  
HOURS OF  
NETWORKING  
EVENTS

B2B  
Meetings

Worldclass  
Exhibitions





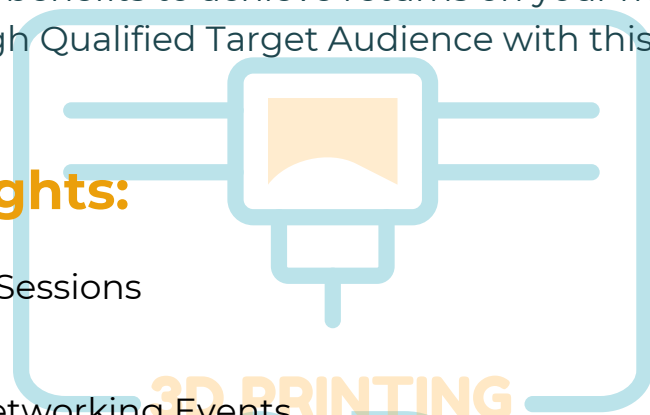


## Sponsorship Opportunities:

- Reach your target market with exclusive packages
- Promote brand recognition through high visibility
- Communicate directly with influential decision makers
- Provide solutions to technology challenges Source new products
- Leverage these benefits to achieve returns on your marketing dollars
- \*\*\*\*\*Reach a High Qualified Target Audience with this Strategic Opportunity!

## Event Highlights:

- 25+ Interactive Sessions
- 5+ Workshops
- 30+ Hours of Networking Events
- 15+ Keynote Speakers
- Participants from Industry & Academia (50:50)
- 50+ Innovative Featured Speakers
- B2B Meetings
- World-class Exhibitions



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# About SCHOLARS CONFERENCES

"Accelerating the Cutting-Edge Scientific Research into Success by Bringing People Together"

## Who We Are


Scholars Conferences is a global leader in producing high quality Conferences, Meetings, Workshops, Symposia and, Webinars in all major fields of Pharma, Healthcare, Science, Technology and Medicine.

Scholars Conferences endeavors to disseminate the scientific knowledge and research through its Scientific Conferences and Meetings. Scholars Conferences is currently organizing International Conferences, Meetings, Workshops, Symposia and, Webinars with a main theme of "Accelerating the Cutting-Edge Scientific Research into Success by Bringing People Together".

## WHY CHOOSE US?


Why does a Scholars Conferences stand out from other scientific meetings? Our meetings attract an exclusive number of audience who have a narrow concentration within a specialized field. We create a platform for informal, workshop style forums delivering a more intense scientific experience unlike other larger style conferences.

### OUR AIM

A red hexagonal icon containing a white envelope symbol.


We focus on bringing a much-needed level of efficiency and quality standards in the way we service our clients, thus building lasting partnerships-based quality, innovation, and commitment to abide by our deeply rooted core values.

### OUR VISION

A red hexagonal icon containing a white lightbulb symbol with rays emanating from it.

We are a truly professional group of individuals, striving hard to maintain and improve the quality of execution of our services. Our people constituting our team are our key assets.

### OUR MISSION

A red hexagonal icon containing a white target symbol with an arrow hitting the bullseye.

Lambda Research Group strives to become internationally renowned for providing meetings of outstanding scientific quality, bringing together smaller interest groups to create informal and workshop style interactions, bridging a gap in the scientific conference community.

# UNIQUE FEATURES SCHOLARS CONFERENCES

“DISCOVER THE POWER OF NETWORKING”



## Pursue Innovations

We work on pursuing the spread of new knowledge to the students researchers, Scientists, academicians, research laboratories by sharing a common platform. This will facilitate the technological advancements that transform the globe.

01



## Real Networking

Focus on professional aspect of networking which will further boosts the professional confidence, leads to the exchange of ideas, helps you meet people at all professional levels, exchange of ideas. This will nurture and create more visibility for different fields of budding researchers in their career path.

02



## Explore the Knowledge

Present, share an explore the knowledge and/or completely different areas of study. We provide ways to discuss with the new faces one to one about their research they are working on which will further enhance on their own work. Presenting makes the presenter more confident and new perspectives towards the project in new doorways.

03



## Transform the Science

Discussing on latest research with worldwide speakers and delegates from various fields will bring the most gradual and progressive developments in transforming the science in the field of medical, clinical, pharma and engineering.

04

Contact Us



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<https://scholarsconferences.com/>



# Help Desk

## CALENDAR MARKS

- First Round of Abstract Submission: December 25, 2024
- Second Round of Abstract Submission: January 15, 2024
- Final Phase of Abstract Submission: March 15, 2025
- Early Bird/Standard Registration: December 30, 2024
- Mid-Term Registration: January 30, 2024
- On-spot Registration: March 24-25, 2025

## VENUE

### Hotel Best Front Maritim Barcelona

Passeig de Garcia Fària, 69, Sant Martí,  
08019 Barcelona  
Spain



## MEET OUR TEAM

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MANAGER



FOR MORE DETAILS, ABSTRACT SUBMISSION AND  
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