

WORLD CONGRESS ON

ADVANCED 3D PRINTING AND ADDITIVE MANUFACTURING INNOVATIONS

November 20-21, 2024 | Singapore

Theme:

Exploring Frontiers in 3D Printing Technology

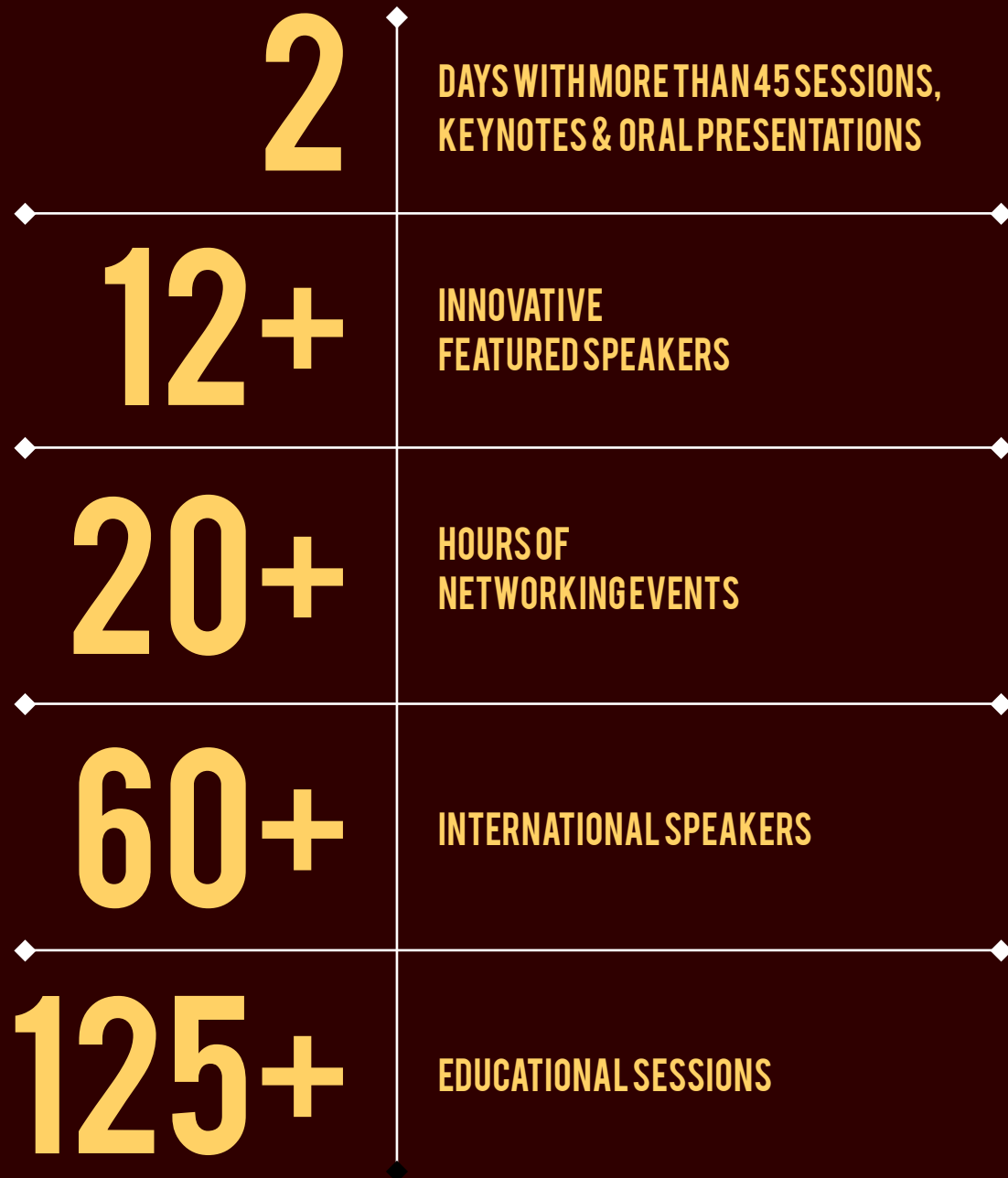
Sub-themes:

Technological Advancements and Breakthroughs:

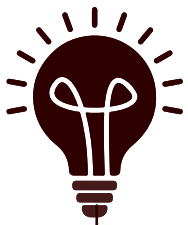
- Revolutionizing Industries with 3D Printing Innovation
- Advancing Materials Science for 3D Printing Excellence
- Empowering Innovation Ecosystems: Collaboration, Regulation, and Education
- From Prototype to Production: Scaling Additive Manufacturing
- Building Sustainable Futures: Eco-friendly Additive Manufacturing
- Navigating Challenges and Opportunities in the 3D Printing Ecosystem

ADV.3D PRINT TECH 2024

<https://advanced-3dprinting.peersalleyconferences.com/>



WHO SHOULD ATTEND?



PRESENTATION FORUM

**i**

KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

**i**

DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

**i**

STUDENT FORUM POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

**i**

YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

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EDUCATIONAL WORKSHOPS/RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI-SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

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HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

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MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

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EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.



REGISTER & PARTICIPATE

in

ADV.3DPRINT TECH 2024

<https://advanced-3dprinting.peersalleyconferences.com/>

TYPES OF ACADEMIC REGISTRATIONS

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Delegate Registration

TYPES OF STUDENT REGISTRATIONS

Registration

YIF

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Posters

TYPES OF BUSINESS REGISTRATIONS

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Delegate Registration

TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

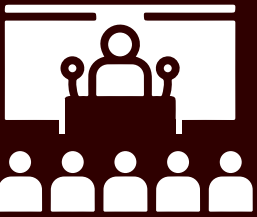
Workshops

Start-Ups

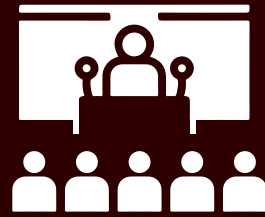
TIME TO
CONNECT



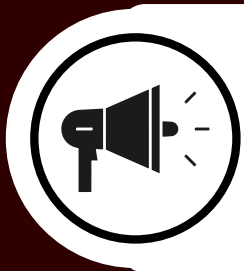
WITH YOUR
PEERS



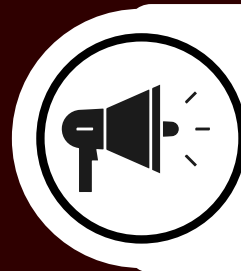
CONCURRENT EDUCATIONAL SESSIONS



WEDNESDAY – NOVEMBER 20, 2024

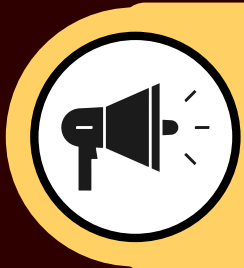


- 3D Bioprinting
- 3D Food Printing
- 3D Manufacturing Format
- 3D Printing
- 3D Printing for Cultural Heritage Preservation



- 3D Printing for Customized Prosthetics
- 3D Printing in Aerospace Industry
- 3D Printing in Architecture and Construction

GROUP PHOTO | COFFEE BREAK

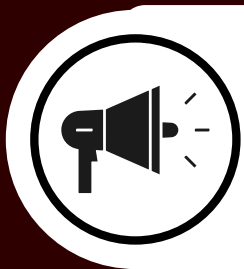


- 3D Printing in Automotive Manufacturing
- 3D Printing in Education
- 3D Printing in Orthopedics

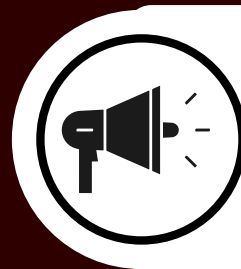


- 3D printing in Rapid Prototyping
- 3D Printing in Space Exploration and Colonization
- 3D Printing in the Energy Sector

LUNCH BREAK



- 3D Printing in the Fashion Industry
- 3D Printing in the Jewelry Industry
- 3d Printing Industry and Market

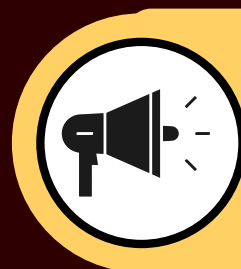


- 3D Printing of Electronics and Circuitry
- 3D Printing on Traditional Manufacturing Industries
- 3D Printing with Biopolymers

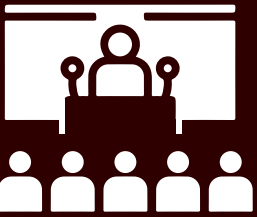
COFFEE BREAK



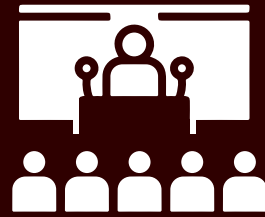
- Intellectual Property Issues in 3D printing
- Regulatory Challenges in 3D Printing of Medical Devices



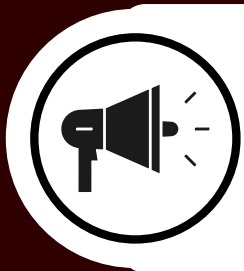
- Regulatory Landscape for 3D Printed Pharmaceuticals
- Personalized Medicine Through 3D Printed Drugs
- Nanoscale 3D printing and its applications



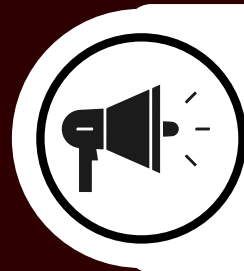
CONCURRENT EDUCATIONAL SESSIONS



THURSDAY – NOVEMBER 21, 2024

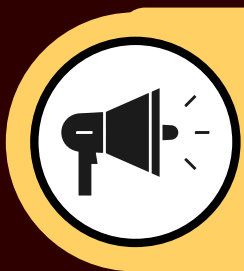


- Additive Manufacturing
- Additive Manufacturing in the Defense Sector
- Additive Manufacturing in the Food Industry



- Advancements in Metal 3D Printing
- Applications of 3D Printing in Healthcare
- AstroPrint

GROUP PHOTO | COFFEE BREAK



- Bioprinting: Printing Living Tissues and Organs
- Cloud Manufacturing

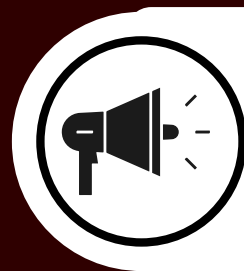


- Cybersecurity Concerns in 3D Printing Processes
- Direct Energy Deposition

LUNCH BREAK



- Fused Deposition Modeling
- Future Trends and Emerging Technologies in Additive Manufacturing



- Hybrid Manufacturing: Combining Additive and Subtractive Techniques
- Material Extrusion
- Robocasting

COFFEE BREAK



- Robotics and Automation in 3D Printing
- Selective Laser Melting
- Stereolithography



- Sustainable Materials for 3D Printing
- Volumetric Printing

NETWORKING... CONFERRING... FOSTERING

Attending a Conference isn't all about Learning and Networking

DISCOVERING

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, **Adv.3D Print Tech 2024** is scheduled in the Beautiful city "Singapore".



Botanic Gardens



Buddha Tooth Relic Temple



Chinatown



Merlion Park



Gardens by the Bay



Little India And The Arab Street



Marina Bay Sands



Clarke Quay



Merlion Park



National Museum of Singapore



Night Safari



SEA Aquarium



Sentosa Island

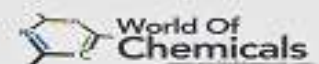


Singapore Flyer



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CONNECT US

