



AEROCON 2022

"AUTONOMOUS AIRBORNE SYSTEMS – TRENDS, CHALLENGES & OPPORTUNITIES"

In Association with



JUNE 2 - 3, 2022

HAL MANAGEMENT ACADEMY, BENGALURU - INDIA

ABOUT AEROCON:

AeroCON is a prestigious biennial International Conference organized by SAEINDIA in collaboration with SAE International. AeroCON 2022 is planned to be held in Bengaluru, India on 2 & 3 June, 2022. The theme of AeroCON 2022 is autonomous airborne systems focusing on various research trends, challenges, and opportunities. It is a knowledge-sharing platform on autonomous airborne systems bringing together the best of industry, academia and research to lay the roadmap for the future of Aerospace & Defence. The increase in demand for large aircraft from Indian airline carriers is leading to focus on Powered by Hour Contracts (PBH). Many Indian aerospace services and manufacturing activities are expected to be driven by PBH. Similarly, India's defence capital expenditure is continuously growing, providing immense opportunities in defence aerospace. This provides unique opportunity for both start-ups and incumbents. The Indian Aerospace & Defence (A&D) market is projected to reach ~USD 70 billion by 2030, driven by the burgeoning demand for advanced infrastructure and government thrust.

Artificial intelligence (AI) and advanced control systems will continue to evolve in the next few years and will play an important role in autonomous systems. Autonomous airborne systems are revolutionizing the aviation industry more specifically in Unmanned Aircraft Systems (UAS) or Drones. These technologies will continue to evolve and will play an important role improving safety and efficiency of operations in both civil and military aviation. The European Union Aviation Safety Agency (EASA) defined a pragmatic AI roadmap consisting of 3 levels namely assisting functions (Level 1), human machine collaboration (Level 2) and more autonomy of the machine (Level 3). Can we accelerate the journey of autonomous airborne systems? Do you want to know the current trends, challenges and opportunities for autonomous airborne systems? Come and join us at AeroCON 2022 a unique event providing a global networking opportunity for Aerospace Professionals both from industry and academia besides the reputed National Defence Laboratories.

Source: IBEF

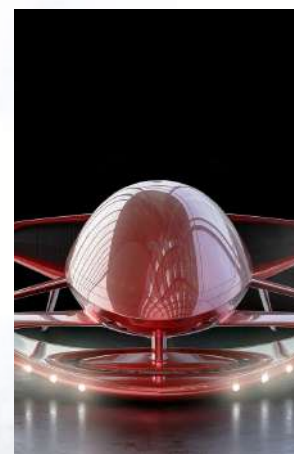
SAE INTERNATIONAL:

SAE International is a global association of more than 1,28,000 engineers and related technical experts from over 100 countries representing aerospace, automotive and commercial-vehicle industries.

Today, SAE International has a thriving community of members from the Aerospace Industry, and a commanding position in the area of Aerospace Standards with a high percentage of aerospace standards being maintained, managed and disseminated by SAE International. SAE International also organizes various aerospace activities for its members like SAE AeroTech, SAE Aero Design Challenge etc.

SAEINDIA:

SAEINDIA is a premier professional society that serves the mobility Engineering Community engaged in the design, manufacturing and service of self-propelled vehicles and systems that move in land, air, space and sea. It has a glorious track record of 25 years in service to the mobility community. It has 4,000+ professional members and 40,000 student members. SAEINDIA is the largest strategic alliance partner of SAE International.












SAEINDIA AEROSPACE FORUM:

The objective of the Aerospace Forum is to "Develop a Strong Community of Interest, Leading to a healthy Aerospace Ecosystem in India." Aerospace Forum is focused on knowledge dissemination; providing opportunities for increasing Know-how; enabling access to Standards; playing an important role in influencing Policymakers to design appropriate policies for Aerospace and Defense domain.

TOPICS

















TOPICS OF SPECIAL INTEREST

(INCLUDING BUT NOT LIMITED TO)

- | | | | |
|---|--|--|--|
|  AUGMENTED/VIRTUAL /MIXED REALITY |  AUTONOMOUS AIRBORNE SYSTEMS |  ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING |  BLENDED/HYBRID WING BODY DESIGNS |
|  BLOCKCHAIN |  DIGITAL TWINS / DIGITAL THREAD |  ELECTRIC MOBILITY |  INDUSTRY 4.0 |
|  ROBOTICS | | | |








TOPICS OF GENERAL INTEREST & EMPHASIS AREAS

(INCLUDING BUT NOT LIMITED TO)

- | | | | |
|--|--|---|--|
|  ACTUATION SYSTEMS |  ADDITIVE MANUFACTURING |  AERODYNAMICS DESIGN |  AERO FASTENING /ASSEMBLY & TOOLING |
|  AEROSPACE SYSTEMS ENGINEERING |  AVIONICS & CABIN SYSTEMS |  COMPOSITES & ADVANCED MATERIALS |  ENGINES/ PROPULSION |
|  ENVIRONMENTAL & GOVERNMENT REGULATIONS |  INTEGRATED VEHICLE HEALTH MANAGEMENT |  MANUFACTURING - SPECIAL PROCESSES & CERTIFICATION |  MODELING & SIMULATION |
|  NAVIGATION/ GUIDANCE/ CONTROL |  SAFETY/ RELIABILITY/ SECURITY |  STRUCTURES & MATERIALS |  TESTING & VALIDATION |

SECTORS/ DOMAINS

(INCLUDING BUT NOT LIMITED TO)

- | | | | |
|---|--|---|--|
|  AERONAUTICS (AIRCRAFT, ROTORCRAFT) |  AIRBORNE DEFENSE SYSTEMS |  AIRCRAFT MAINTENANCE/ REPAIR/OVERHAUL |  AVIATION |
|  SPACE SYSTEMS |  UNMANNED AERIAL SYSTEMS - UAVS/ DRONES |  URBAN AIR MOBILITY | |

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SPONSOR BENEFITS	TITLE SPONSOR ₹ 12,00,000	PLATINUM SPONSOR ₹ 8,00,000	GOLD SPONSOR ₹ 5,00,000	SILVER SPONSOR ₹ 2,00,000	BRONZE SPONSOR ₹ 1,00,000
POSTS IN MEDIA HANDLES	POSTS IN MEDIA HANDLES AS TITLE SPONSOR	POSTS IN MEDIA HANDLES AS PLATINUM SPONSOR	POSTS IN MEDIA HANDLES AS GOLD SPONSOR	POSTS IN MEDIA HANDLES AS SILVER SPONSOR	POSTS IN MEDIA HANDLES AS BRONZE SPONSOR
LOGO IN EVENT BACKDROP & OTHER MARKETING COLLATERALS	LARGE LOGO	MEDIUM LOGO	SMALL LOGO	SMALL LOGO	SMALL LOGO
COMPLIMENTARY DELEGATES	15	10	5	3	2
EXPOSITION STALL	3 STALLS AT A PROMINENT POSITION AT THE EXPOSITION	2 STALLS AT A PROMINENT POSITION AT THE EXPOSITION	1 STALL AT THE EXPOSITION	COMPANY PROFILE IN EVENT DIRECTORY	COMPANY PROFILE IN EVENT DIRECTORY
ADVERTISEMENT IN THE EVENT DIRECTORY	FULL PAGE	FULL PAGE	HALF PAGE	QUARTER PAGE	-
SPONSOR ADVERTISEMENT VIDEO FOR 3 MINUTES PLAYED DURING BREAKS	3 MINUTES	3 MINUTES	-	-	-
GUEST OF HONOR	AT INAUGURAL	1 KEYNOTE ADDRESS SLOT	1 PANEL DISCUSSION SLOT	-	-

SPONSORSHIP BENEFITS:

- Demonstrate thought-leadership and innovation in key subject areas.
- Share, showcase, and discuss the latest research and technology advancements, and applications.
- Expand your professional experience and influence as well as your organization's leadership by demonstrating subject matter knowledge and expertise to mobility professionals from around the world.
- Connect with subject matter experts in the mobility industry to expand business opportunities.
- Be a conduit for discussion on further advancements in mobility in the areas of aircraft design, aircraft systems, transportation, networks, infrastructure, electrification, connectivity, and materials.
- Discuss successes and challenges with your peers who may have similar experiences and lessons learned to share.
- Receive a discount on event registration.

EXPOSITION - AN OPPORTUNITY TO DISCOVER NEW BUSINESS

Octonorm built stall of (3x3 Sq.m) - Rs.75,000 + 18% GST

- Complimentary Delegates - 2
- Director Chairs - 2 nos
- Octonorm Table - 1 no
- Spot Lights - 3 nos
- 5 amps power socket - 1 no

DELEGATE FEE:

CATEGORY	FEE
Author	₹ 3,000
Member	₹ 6,000
Non-Member	₹ 8,000
Academia Member	₹ 3,000

*Prices are exclusive of GST

FOR SPONSORSHIP CONTACT :



Mr. D. Seshadri | Mr. Vijay Antony Babu
+91 75500 07903 | +91 96001 52999



Mr Hasan Kasim | +91 73387 48893 | hasan@saeindia.org
Ms. Priya | +91 73387 48891 | priya@saeindia.org



<https://saeindia.org/aerocon2022>



FORCE MAJEURE

The AeroCON organizing committee and SAEINDIA shall not be held responsible for non-fulfilment of their obligations due to the exigency of one or more of the force majeure events such as but not limited to the acts of God, war, flood, earthquake, strikes, lockouts, pandemics, epidemics, riots, civil commotion, scarcity, of water, electricity or such other basic facilities etc and shall inform the participating teams on the occurrence and cessation of the event within one week of such decision being made. If the force majeure conditions continue beyond a reasonable period where running the event is not feasible either due to the force majeure conditions or any other reasons, the event may be cancelled for the year. (a) Earthquake, flood, inundation and landslide, storm, tempest, hurricane, cyclone, lightning, thunder, pandemics, epidemics or other extreme atmospheric disturbances or any other act of God. (b) Strikes, labour disruptions or any other industrial disturbances not arising on account of the acts or omissions of the organizers, war, hostilities (whether declared or not), invasion, act of foreign enemy, terrorism, rebellion, riots, weapon conflict or military actions, civil war, ionizing radiation, contamination by radioactivity from nuclear fuel, any nuclear waste, radioactive toxic explosion, volcanic eruptions or other such occurrences beyond the control of the organizers. (c) Acts of expropriation, compulsory acquisition or takeover by any government agency of the said venue where the event is to be held or any part thereof. (d) Any prohibitory order of any Court.