

26th ANNUAL CFD SYMPOSIUM

On

August 11 – 13, 2025

Organized by



CFD Division
Aeronautical Society of India

Venue
Bangalore, India

About CFD Symposium

- ✓ The CFD Symposium is an annual event of CFD Division of the Aeronautical Society of India (AeSI). It serves as a platform to share knowledge among major aerospace design organizations, academia and industry.
- ✓ CFD division announces its 26th Annual CFD symposium to be held on August 11-13, 2025.
- ✓ Contributed papers are invited on the topics related to Computational Fluid Dynamics as mentioned in the scope.

Master Class on AI-ML in Aerospace Applications

Join our comprehensive Master Class program to empower yourself with cutting-edge knowledge and skills in Artificial Intelligence (AI) and Machine Learning (ML).

This Master class will be conducted as a part of the symposium.

This expert-led training will equip you with a deep understanding of the fundamentals of AI-ML, their applications, and real-world use cases in the aerospace industry.

Contact us

For further clarification, please contact:

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Scope of Symposium

- ✓ Novel CFD algorithms
- ✓ Convergence Acceleration
- ✓ Mesh free and Cartesian methods
- ✓ CFD techniques for GPU/HPC architectures
- ✓ High order methods in CFD
- ✓ Low Reynolds number & Bio inspired flows
- ✓ High speed flows
- ✓ Newtonian & Non-Newtonian Flows
- ✓ Moving meshes & Mesh adaptation
- ✓ Multiphase and Multiphysics flows
- ✓ Unsteady flows: URANS, DES, LES & DNS
- ✓ Computational Aeroacoustics
- ✓ CFD in Design Optimization
- ✓ CFD methods for Hypersonic Aerodynamics
- ✓ Chemically Reacting Flows
- ✓ Modeling of Atmosphere/Geophysical Flows
- ✓ Modelling of massively separated flows
- ✓ Data-driven / Physics informed Methods for CFD
- ✓ Industrial CFD Applications
- ✓ Modeling Shock-Boundary Layer Interactions
- ✓ Stability and Transition to Turbulence

Call for Papers

Extended abstracts of 3-4 pages of original work based on any of the above themes are invited.

Conference Website: www.cfdaesi.com
Conference Email : cfdaesi@gmail.com

Executive Committee

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Mr. Lalan Singh, ANSYS, Member
Mr. Hari Prasad, Cadence, Member

Important Dates

Submission of extended abstract : 31.05.2025
Notification of acceptance : 15.06.2025
Submission of final paper : 30.06.2025
Last date of registration : 15.07.2025

Selected papers will be considered for publication in reputed journals. Details will be made available on the website shortly.

Sponsorship

Platinum Sponsor: Rs. 5,00,000 (excluding GST)

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- ✓ Prominent logo display at all conference banners, e-Book of abstracts etc.
- ✓ One page advertisement in e-Book of Abstracts

Gold Sponsor: Rs. 3,00,000 (excluding GST)

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- ✓ Display of logo at all conference banners, e-Book of abstracts etc.

Silver Sponsor: Rs. 2,00,000 (excluding GST)

- ✓ Two complimentary registrations
- ✓ Display of logo in conference banners, e-Book of abstracts.

Student Paper Awards

Best papers in student category will be selected for award based on defined criteria.

Student authors are required to register and should present their papers for consideration.

Registration

Working Professionals : Rs. 7000/- (inclusive of 18% GST)

Student (UG/PG/PhD) : Rs. 3500/- (inclusive of 18% GST)

Account details:

Account number: 10406839951

Account name : Aeronautical Society of India,
CFD Division

Bank: State Bank of India

Branch: C V Raman Nagar

IFSC : SBIN0003994

GSTIN: 29AAATT0716E3ZN

About Bangalore



At the nerve center of Karnataka state, lies Bangalore city vibrant with a mixture of Culture and Technology. Known for its gentle climate, broad streets and greenery, it is often called as the "Garden City of India".

Bangalore is blessed with a magnitude of sightseeing options such as Lalbagh, Cubbon Park, Vidhana Soudha, Bangalore Palace, Tipu Sultan's summer palace, Nandi Hills and many nearby destinations such as Mysore Palace and Coorg.