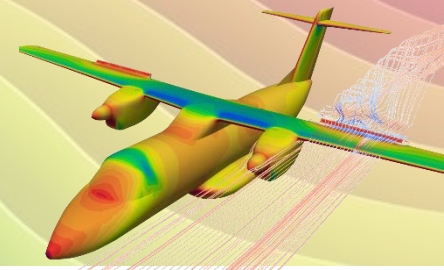




14th Asian Computational Fluid Dynamics Conference

30th Oct – 2nd Nov 2023, HAL Management Academy, Bengaluru, India



About Asian CFD Conference

- The Asian CFD(ACFD) conference is a prestigious international CFD event held once in two years.
- The first ACFD was held in Hong Kong, in 1995 for the purpose of facilitating scientific and technical cooperation in CFD field among Asian countries.
- Conferences in the series were held in Japan (1996), India (1998), China (2002), Korea (2004), Taiwan (2006), India (2007), HongKong (2010), China (2012), Korea (2014), China (2016), Taiwan (2018) and Korea (2022).

ACFD 2023 – Important Dates

Call for papers	:	03 February	2023
Abstract submission	:	15 May	2023
Notification of acceptance	:	15 June	2023
Early bird registration	:	15 August	2023
Last date for registration	:	01 October	2023

About Bengaluru

At the nerve center of Karnataka state, lies Bengaluru, vibrant with a mixture of culture and technology. Known for its gentle climate and greenery, it is often called the “Garden City of India”. It is also IT and Aerospace hub of India.



Bengaluru is blessed with a magnitude of sightseeing options such as Lalbagh, Cubbon Park, Vidhana Soudha, Bengaluru Palace, Nandi Hills and many nearby destinations such as Mysore, Belur-Halebeedu, Hampi and Coorg.

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- Aeronautical Society of India, CFD Division, India
- CSIR - National Aerospace Laboratories, Bengaluru, India
- CSIR – Fourth Paradigm Institute
- CSIR-Central Mechanical Engineering Research Institute
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- Aeronautical Development Establishment, Bengaluru
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Scope of the Conference

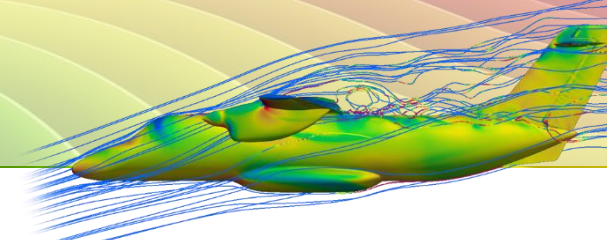
- Algorithms and Numerical schemes
- Mesh free & Cartesian methods
- Advances in Grid generation
- Convergence acceleration techniques
- High performance parallel computing
- Turbomachinery & Internal Flows
- High speed flows
- Unsteady flows
- CFD for Electronics cooling
- High fidelity simulations : DES, LES & DNS
- CPU/GPU computing
- AI & ML in CFD Simulations
- Design & Optimization
- Open-source CFD software
- CFD & Cloud computing
- Automobile aerodynamics
- Data centers thermal management using CFD
- Emerging areas of CFD
- Applied Aerodynamics : Drag prediction, stall simulation, Highlift devices, dynamic derivatives
- Turbulence/ transition/ Instability

Conference Website: <https://khoj.nal.res.in/ACFD2023/>

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ACFD 2023



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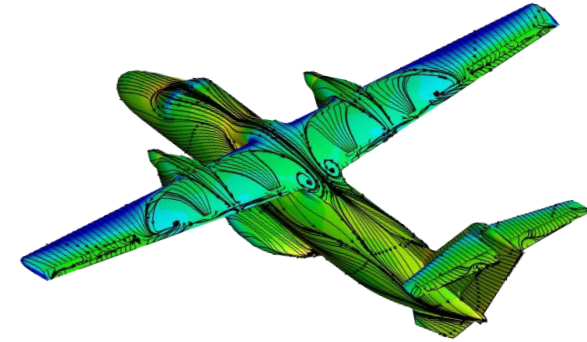
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The ACFD 2023 solicits original research work within the scope of the conference in the form of extended abstracts

- A four page extended abstract is needed for consideration of acceptance in the conference.
- The format for paper can be downloaded from the ACFD2023 website.
- Submission should happen before due dates as mentioned in important dates.
- Few selected submissions will be considered for publication in reputed journals



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For Foreign Nationals	In US \$
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Student Registration*	100

For Indian Nationals	In INR (₹)
Registration fee	25,000
Early Bird Registration Before 1 st August 2023	20,000
For Indian Govt. Bodies	15,000
Student Registration*	8,000

**The student author should be presenting.*

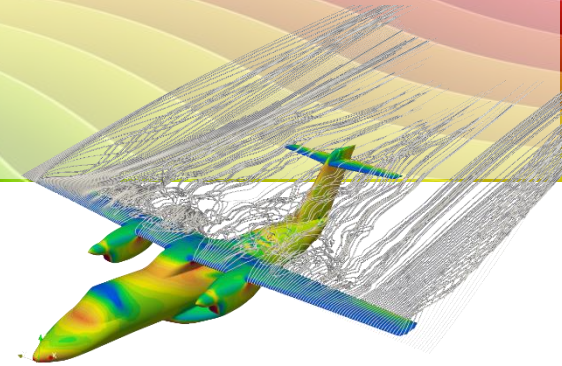
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Venue



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