ACGT 2024

ASIAN CONGRESS ON GAS TURBINES 2024

Catalyzing Clean Energy for Net Zero Gas Turbines

AUGUST 21-23 , 2024

Indian Institute of Technology Kanpur, India

WELCOME MESSAGE

On behalf of the organizing committee, it is our distinct pleasure to extend a warm welcome to all participants, esteemed guests, and distinguished speakers to the Asian Congress on Gas Turbines 2024 (ACGT 2024), which will be schedule on August 21-23,2024. Hosted by the esteemed Indian Institute of Technology Kanpur (IIT Kanpur), in collaboration with the Korean Society for Fluid Machinery (KSFM), Gas Turbine Society of Japan (GTSJ), Chinese Society of Engineering Thermophysics (CSET), and our esteemed partners at the Indian Institute of Technology Bombay (IIT Bombay), we are honored to convene this gathering to delve into the pivotal role of gas turbines in achieving net-zero emissions.

ACGT is a biennial conference that serves as a premier platform for fostering collaboration, innovation, and knowledge exchange among researchers, industry experts, and policymakers in the field of gas turbines and emissions reduction. Under the overarching theme of "Catalyzing Clean Energy for Net Zero Gas Turbines". ACGT 2024 promises to be a beacon of inspiration and a catalyst for transformative change as we strive towards a more sustainable future.

Over the years, ACGT has played a vital role in driving significant advancements in gas turbine technology, contributing to our collective efforts to realize net-zero emissions targets. As we gather for ACGT 2024, we have the opportunity to reflect on past achievements and chart a course towards even greater progress and innovation.

Throughout the conference, we invite you to engage in thought-provoking discussions, share your latest research findings, and forge new collaborations that will shape the trajectory of gas turbine technology in the years to come. Together, let us reaffirm our commitment to sustainability and work towards building a greener, more resilient world for future generations.

Once again, we extend our heartfelt welcome to each and every one of you. May your participation in ACGT 2024 be both enriching and inspiring.

DR. ABHIJIT KUSHARI
ORGANIZING COMMITTEE OF ACGT2024

ORGANIZING COMMITTIE

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ORGANISED BY:

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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KOREAN SOCIETY FOR FLUID MACHINERY

GAS TURBINE SOCIETY OF JAPAN

CHINESE SOCIETY OF ENGINEERING THERMOPHYSICS

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

ASIAN CONGRESS ON GAS TURBINES 2024

FIRST CALL FOR PAPERS

The Asian Congress on Gas Turbines 2024 (ACGT2024) will be held in IIT Kanpur, India on August 21-23, 2024. ACGT2024 is intended to provide an international forum for researchers, engineers, users, and students from not only Asia but also from outside Asia to present their latest research findings, ideas, and applications in the area of gas turbines.

TOPICS FOR ACGT2024

Include but not limited to :

- Aerodynamics
- Combustion, Fuel and Emissions
- Control, Diagnostics and Instrumentations
- Heat Transfer and Thermodynamics
- Innovative Clean/Renewable Energy
- Structure and Dynamics
- Materials and Metallurgy
- Applications and Maintenance

PAPER PREPARATION

All presenters are requested to submit a 1–2-page extended abstract Detailed submission guidelines for the abstract and full paper will be provided on the conference website (www.acgt2024.org).

IMPORTANT DATES

- April 30, 2024 (Mandatory) – Extended abstract deadline
- May 15, 2024 – Acceptance notification
- June 24, 2024 (Optional) – Full paper deadline
- August 21, 2024 (Mandatory) – Presentation slide deadline

CONFERENCE VENUE

Indian Institute of Technology Kanpur: https://iitk.ac.in/acgt2024/
About IIT Kanpur: www.iitk.ac.in

CONTACT INFORMATION

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