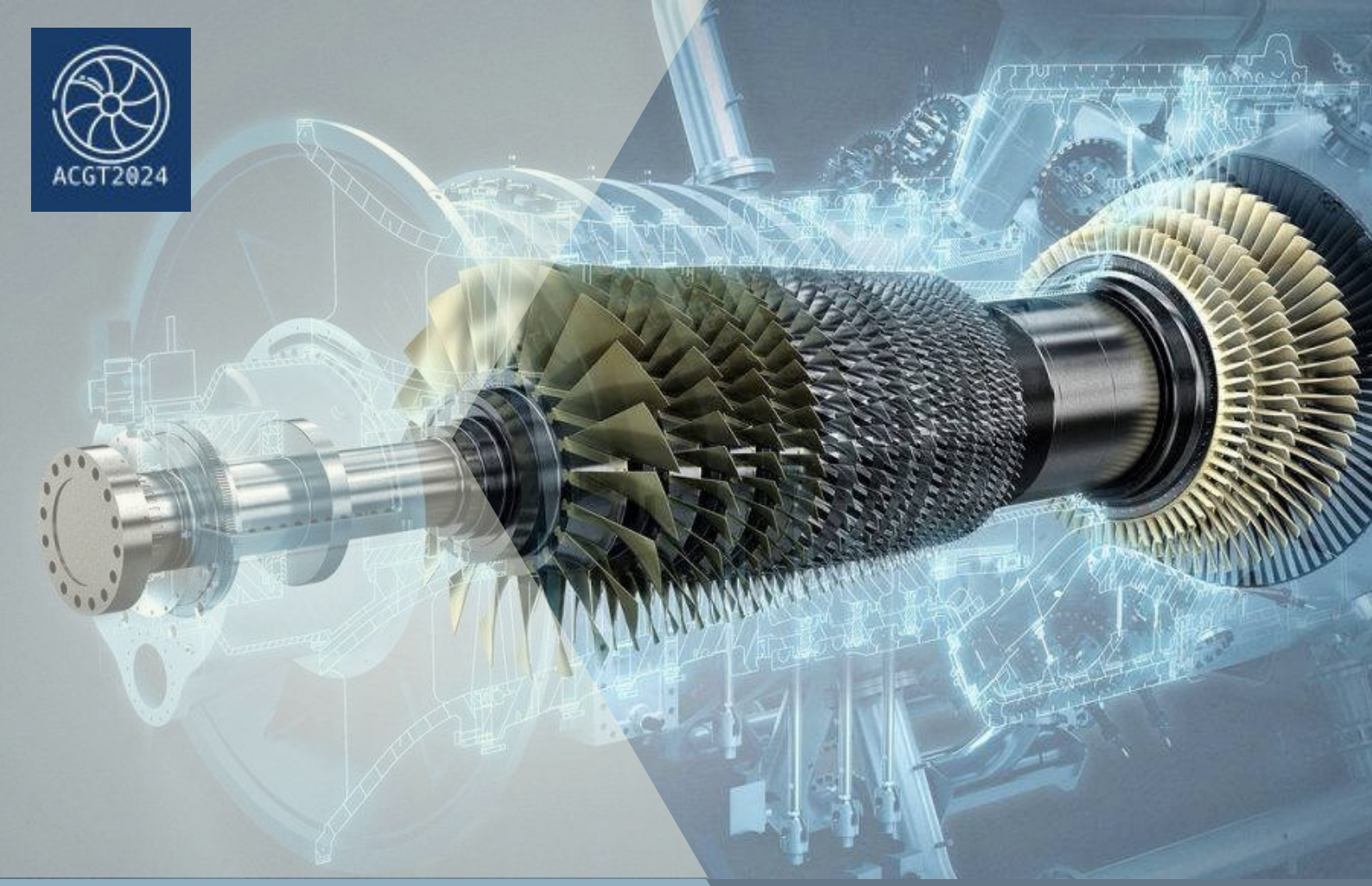
ACGT2024



"Catalyzing Clean Energy for Net Zero Gas Turbines"

Asian Congress on Gas Turbine 2024

AUGUST 21-23, 2024
Indian Institute of Technology, Kanpur, India

Korean Society for Fluid Machinery

Gas Turbine Society of Japan

Chinese Society of Engineering Thermophysics

Indian Institute of Technology Bombay

IIT Kanpur

The Indian Institute of Technology Kanpur (IIT Kanpur), established in 1959, is one of India's foremost institutions of higher learning, renowned for its contributions to engineering, science, and technology. Located in Kanpur, Uttar Pradesh, the institute is celebrated for its academic rigor, innovative spirit, and significant research achievements.

Nestled within a sprawling 1,000-acre campus, IIT Kanpur is not only a hub of intellectual and technological advancements but also a heaven of natural beauty. The campus is adorned with lush greenery, serene water bodies, and expansive open spaces that provide a tranquil environment for learning and innovation. This integration of nature with cutting-edge facilities fosters a holistic approach to education and research.

The institute's state-of-the-art laboratories, advanced research centres, and comprehensive residential and recreational facilities support the development of students and researchers. The natural surroundings enhance this environment, offering a refreshing contrast to the rigorous academic pursuits.

IIT Kanpur is committed to advancing knowledge and fostering innovation, producing graduates equipped to address global challenges. Its global alumni network excels in various fields, reflecting the institute's impact on technology and society. IIT Kanpur continues to be a beacon of progress, blending natural beauty with academic excellence.

ACGT 2024

The upcoming ACGT 2024 conference will be held at IIT Kanpur, India on August 21-24, 2024. ACGT is a significant event for those interested in gas turbines. Since 2005, this conference has been a key platform for showcasing the latest research from Asia in this field. It’s co-organized by respected groups like KSFM, GTSJ, CSET, and IIT Bombay, ensuring a diverse range of expertise.

Given the global push for net zero emissions, ACGT 2024's focus on “Catalyzing Clean Energy for Net Zero Gas Turbines” is timely. The conference will explore how this gas turbines technology can help create a more sustainable energy landscape. Attendees can expecttalks and sessions discussing the latest advancements and trends inthis area.

ACGT 2024 will be an excellent opportunity for networking and learning about cutting-edge research. It's an important event for advancing gas turbine technology and working towards a greener future that everyone can understand and benefit from.

Organizing Committee

International

- **Dr. Hong Guang Jin** Institute of Engineering Thermophysics China
- **Dr. Wei Guang Huang** Shanghai Advanced Research Institute China
- **Dr. Tong Seop Kim** Inha University, Korea
- **Dr. Wontae Hwang** Seoul National University, Korea
- **Dr. ken-ichi Funazaki** Iwate University, Japan
- **Dr. Toshinori Watanabe** University of Tokyo, Japan
- **Dr. Xiao Feng Sun** Beihang University, China
- **Dr. Seung Jin Song** Seoul National University, Korea
- **Dr. Naoki Tani** IHI Corporation, Japan

Local

- **Dr. Abhijit Kushari** Indian Institute of Technology Kanpur, India
- **Dr. A M Pradeep** Indian Institute of Technology Bombay, India
- **Dr. Ashoke De** Indian Institute of Technology Kanpur, India
- **Dr. T Chandrasekar** Indian Institute of Technology Bombay**,** India
- **Dr. Chetan Mistry** Indian Institute of Technology Kharagpur**,** India
- **Dr. Rajesh Ranjan** Indian Institute of Technology Kanpur, India
- **Dr. Vaibhav Arghode** Indian Institute of Technology Kanpur, India
- **Dr. Santanu De** Indian Institute of Technology Kanpur, India
- **Dr. Adithya Saurabh** Indian Institute of Technology Kanpur, India
- **Dr. Tushar Sikoria** Indian Institute of Technology Kanpur, India
- **Dr. M C Keerthi** Indian Institute of Technology Dharwad, India

Sponsored by

Diamond

CONVERGENT SCIENCE®

Gold

ATOS

STAGGERED TECHNOLOGIES

Silver

HOLMARC

HOLMARC OPTO-MECHATRONICS PVT. LTD.

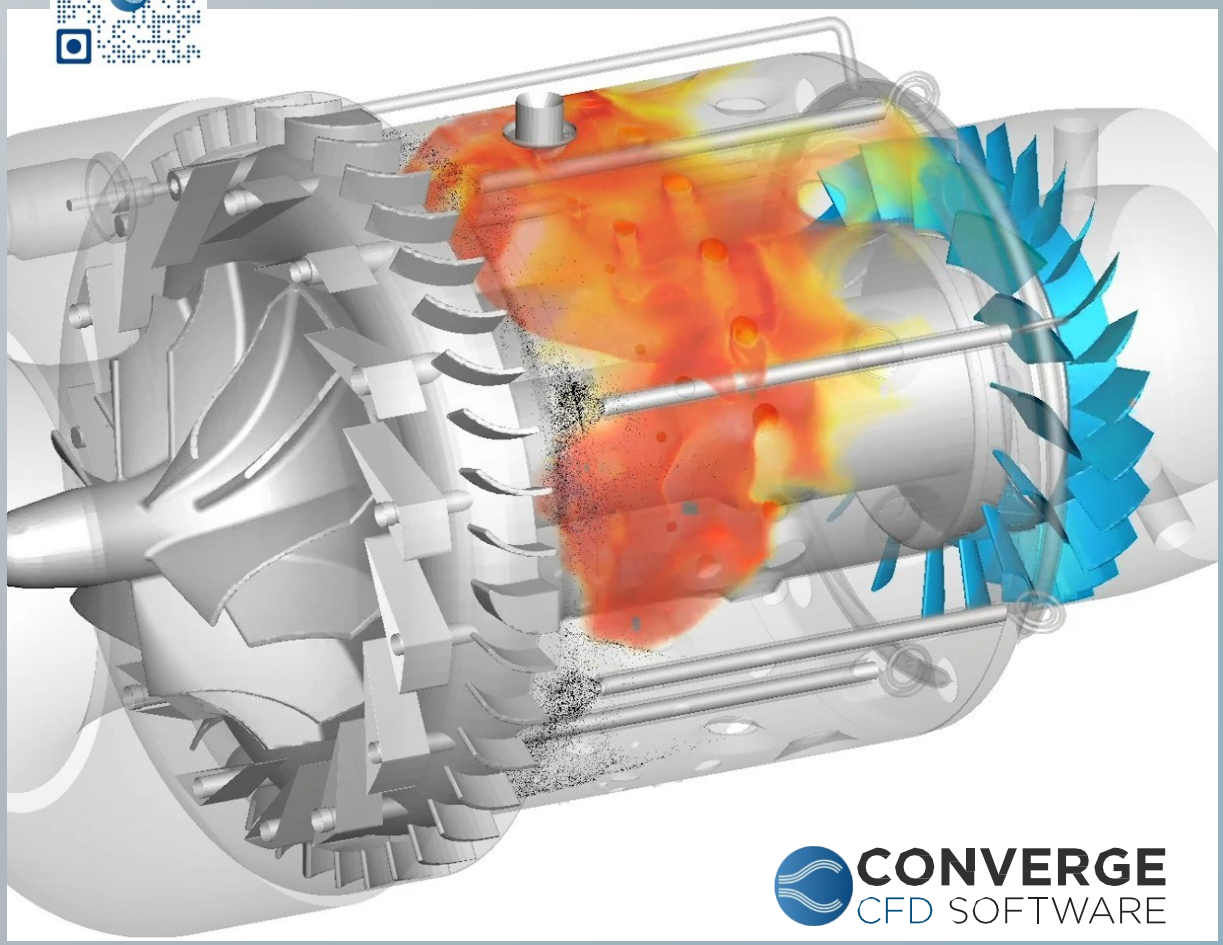
Chell Instruments
Part of the SDI Group

ADVANCED SIMULATION TOOLS FOR SUSTAINABLE GAS TURBINE DESIGN

Take advantage of fully autonomous meshing and a fast detailed chemistry solver to:

- Study hydrogen combustion
- Test alternative fuels
- Reduce emissions
- Predict lean blow-off limits
- Mitigate flame flashback
- Simulate fuel changeover
- Model rotating detonation engines

Learn how CONVERGE can help you reach net-zero emissions at convergecfd.com!



Welcome Message

Prof. Abhijit Kushari
Organizing committee
Indian Institute of Technology Kanpur

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 (ACGT 2024), which will be scheduled 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 "The Role of Gas Turbines Toward Net Zero," ACGT 2024 promises to be a beacon of inspiration and a catalyst for transformative change as we strive towards a more sustainable future.

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.

Invited speakers

R K MISHRA
Scientist-G & former Regional Director
Regional Center for Military
Airworthiness (GTRE), CEMILAC
Bangalore, India

"Certification Challenges in Gas Turbine Engine for Fighter Aircrafts"

G. Sivaramakrishna
Scientist 'G'
Gas Turbine Research Establishment,
Bangalore
India

"Design & Development of Indigenous Aero Gas Turbine Engines at GTRE– Current Status & Way Forward"

SCHEDULE

	Time	Event	Venue
Day 1, August 21, 2024, Wednesday	8:00 to 9:00	Registration	OL
	9:00 to 10:30	**Inauguration and Keynote session**	OA
	10:30 to 11:00	**High Tea**	OL
	11:00 to 12:00	Session 1	OA
	12:00 to 13:00	Session 2	OA
	13:00 to 14:00	**Lunch**	OL
	14:00 to 15:00	Session 3	OA
	15:00 to 16:00	Session 4	OA
	16:00 to 16:20	**Tea break**	OL
	16:20 to 17:20	Session 5	OA
	17:45 to 18:30	Lab visit	
	18:30 to 19:30	Free time	
	19:30 to 21:30	**Dinner**	OL
Day 2, August 22, 2024, Thursday	9:00 to 10:00	**Keynote session**	OA
	10:00 to 11:00	Session 6	OA
	11:00 to 11:20	**Tea break**	OL
	11:20 to 12:20	Session 7	OA
	12:20 to 13:20	Session 8	OA
	13:20 to 14:10	**Lunch**	OL
	14:10 to 15:10	Session 9	OA
	15:10 to 16:10	Session 10	OA
	16:10 to 16:30	**Tea break**	OL
	16:30 to 17:30	Session 11	OA
	17:30 to 18:30	Lab visit	
	18:30 to 19:30	Free time	
	19:30 to 21:30	**Gala Dinner**	OL
Day 3, August 23, 2024, Friday	9:00 to 10:00	Pannel Discussion	OA
	10:00 to 11:00	Session 12 & 13	OA/OSR
	11:00 to 11:20	**Tea Break**	OL
	11:20 to 12:20	Session 14 & 15	OA/OSR
	12:20 to 13:20	Session 16 & 17	OA/OSR
	13:20 to 14:20	**Lunch**	OL
	14:20 to 15:20	Session 18 & 19	OA/OSR
	15:20 to 16:20	Session 20 & 21	OA/OSR
	16:20 to 16:45	Event Conclusion	OA
	16:45 to 17:00	**Tea Break**	OL
	17:00 to 19:30	Free Time	
	19:30 to 21:30	**Dinner**	OL

OL- Outreach Lawn, OA- Outreach Auditorium, OSR- Outreach Seminar Room

ATOS

ATOSCOPE

ANDOR

Ultrafast ICCD detectors, Large format Imaging CCD, High resolution spectrographs, Raman, Fluorescence, Micro spectroscopy (UV-VIS-NIR), Plasma spectroscopy

ETG Risorse e Tecnologia

Multi-component FTIR analyser, TDL Laser Analyser based on Tunable Diode Laser technology for precise and reliable analysis, Trace Gas analyser

mcq instruments

Dynamic Gas Mixers and customized gas delivery setups with standard and customized software. Suitable for R&D applications

TELEDYNE FLIR
Everywhereyoulook™

Thermal imaging infrared cameras and Optical Gas Imaging cameras for field and lab applications.

Sacher Lasertechnik

Tunable ECDL Diode Lasers – Littrow & Littman External & Vertical Cavity Surface Emitting Tera Hertz & Quantum Cascade Lasers

pi imaging

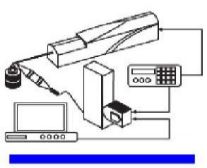
World first 512×512 SPAD imaging camera with 100,000 frame per second. Global shutter with 6ns nanosecond exposure time with dark count rate of 25cps.

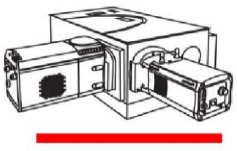
SCONTEL

SNSPD: Single photon super conducting nanowire detectors 700 to 2300nm range. 90% System efficiency, 1 dark count per second, 35 ps temporal resolution

INSTEC
FOCUS ON EXCELLENCE

Thermal stages and thermal probe stations for optical and electrical experiments. Under controller environment and L2 setup, -190 to 1000 degree Celsius





ATOS Instruments Marketing Services

ATOSCOPE Instruments Pvt. Ltd.

www.atosindia.com

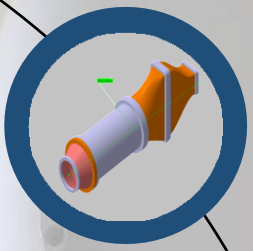
atos@atosindia.com

Day 1

Time	Event	Venue
8:00-15:00	Registration	OL
9:00	Inauguration & Keynote Session-1 (Dr. R.K. MISHRA - CEMILAC, Bangalore, India)	OA
10:40	**Tea Break**	OL
	Session 1 **Combustion-1**	
11:00	Combustion Dynamics Study of Biofuels in A Swirl Stabilized Combustor *Satender Singh (IIT, Madras)*	OA
11:20	Effect Of Hydrogen Enrichment on Soot Formation in Laminar Ethylene Diffusion Flames *Kundan Kumar (IISc, Bengaluru)*	OA
11:40	Response Of Partially Premixed Swirl Flame to Transverse Acoustic Excitation *Ravi Gupta (IISc, Bengaluru)*	OA
	Session 2 **Structures-1**	
12:00	Ti-900: An Alloy for Gas Turbine Compressor Blades Application *Dipayan Chakraborty (IIT, Tirupati)*	OA
12:20	Investigation The Mechanical Properties of Hot-Rolled Aluminium Alloy Plate 7075-T651: Insights for Aerospace Application *Nguyen Tien Quyet (Viettel group)*	OA
12:40	Topology Optimization and Additive Manufacturing Simulation in Ansys *Satyen Badakh (IIT, BHU)*	OA
13:00	**Lunch**	OL
	Session 3 **Combustion-2**	
14:00	Numerical Investigation on The Aerodynamic Characteristics of a Lean-Burn Gas Turbine Fuel Injector *Preetam Jamod (IIT, Jammu)*	OA
14:20	Injector Exit Geometry Variations on The Spray Characteristics of An Effervescent Injector *Darshil Kantilal Sojitra (IIST, Thiruvananthapuram)*	OA
14:40	The Numerical Simulation of Dynamics of a Droplet Upon Impacting an Inclined Surface *Arnab Chakraborty (TCS research)*	OA

Session 4 Heat transfer-1		
15:00	A Study on The Development of An Afterburner for A Supersonic Micro Gas Turbine for Small High-Speed UAVs *DongEun Lee (University of Science and Technology, South Korea)*	OA
15:20	Depressurized Boiling Flow Analysis in Nozzle for Cryogenic Gas-Liquid Two-Phase Flow Measurement *Sakai Shin (University of Tokyo, Japan)*	OA
15:40	Estimation Of Non-Gray Radiative Heat Flux with Soot in Lox-Methane Rocket Thrust Chamber *Pradeep Kumar (IIT, Mandi)*	OA
16:00	**Tea Break**	OL
Session 5 Turbomachinery-1		
16:20	Design And Analysis of Purge Flow Path on The Performance of The High Pressure Transonic Axial Turbine *Pitchai Pillai Sharmila (IIT, Madras)*	OA
16:40	Analysis Of The 3D Flow Structure Within Gas Turbine Blade Lattice Cooling Channels Using Magnetic Resonance Velocimetry *Jumin Hong (Seoul National University, South Korea)*	OA
17:00	Coupled Transition and Turbulence Models for Low Pressure Turbine Flows Using Multi-Objective Data-Driven Frameworks *Harshal Deepak Akolekar (IIT, Jodhpur)*	OA
Day 1 Technical sessions concluded		
17:45	**Lab Visit**	
19:30	**Dinner** **Venue:** OL	

Engineering Support and consulting



Conceptual design, feasibility analysis and cost estimate

Procurement and Installation

We provide end-to-end support for laboratory-scale experimental research facilities

Other areas of expertise

- Gas turbine performance
- Turbomachinery design
- Micro gas-turbine

Instrumentation and system- level testing

Continued support for upgrades

For expert assistance in developing your experimental research facility, contact us for a complimentary One-hour consultation.

Staggered Technologies Pvt. Ltd. (STPL)

Phone: +91-9176643030
+91-9473520310

www.staggeredtech.com
Email: techno.stagg@gmail.com

Day 2		
8:00-15:00	Registration	OL
9:00	Keynote Session 2 – Sivaramakrishna SC "G", GTRE, Bangalore, India	OA
Session 6 Intake/Exhaust		
10:00	Effects Of Inlet Distortion on Boundary Layer Ingesting Propulsion System Performance *Seisuke Hirayama (University of Tokyo, Japan)*	OA
10:20	Experimental Investigation of IR signature On Circular and Serpentine Nozzles *Dinesh Durai (IIT, Kanpur)* *Tarun Kurakula (IIT, Kanpur)*	OA
10:40	Experimental Investigation of Secondary Fluidic Velocity Influence on Primary Jet Mixing for Active Flow Control *Lohitvel Gopikannan (Anna University, Chennai)*	OA
11:00	**Tea break**	OL
Session 7 Turbomachinery -2		
11:20	Numerical Simulations of a Transonic Axial Compressor with Roughness Near the Onset of Stall *Pradeep A.M. (IIT, Bombay)* *Harshal Deepak Akolekar (IIT, Jodhpur)*	OA
11:40	Effects Of Additive Manufacturing-Induced Thickened Leading Edge on Aerodynamic Performance of Compressor Blade *Youngeon Ko (Seoul National University)* *Seung Jin Song (Seoul National University)*	OA
12:00	Numerical Investigations on Delay in Onset Of Inflection For S-Shaped Compressor Airfoil Flow Characteristics *Chetan Mistry (IIT, Kharagpur)*	OA
Session 8 Combustion-3		
12:20	Effect Of Hydrogen Addition Over the Flame Characteristics of Methane-Air Partially Premixed Swirl Flame *Ravi Gupta (IISc, Bengaluru)*	OA
12:40	Engine Fire Extinguishing Agent Concentration Studies and Validation for Pusher-Propeller Aircraft *Vinay C A (CSIR-National Aerospace Laboratories, Bangalore)*	OA
13:00	Investigation Of Combustion Attributes of Jet Diffusion Flame with Swirlers in A Coaxial Burner *Sowrish Vijaay S (MIT, Chennai)*	OA

13:20	**Lunch**	OL
Session 9 Machine learning/Control systems		
14:10	Deep Convolutional Neural Network to Predict Mechanical Properties for Random Distribution of Long-Fiber Composite Materials *Manas Kishor Thakur (IIT, Ropar)*	OA
14:30	Design And Development of a Flight Control System for A V/STOL UAV For Marine Surveillance Applications with Tilt-Wing Mechanism *Rhythm Mahesh Galrani*	OA
14:50	Theoretical And Mathematical Analysis of Lift and Drag Characterization for CFD And MDO Applications of a Diamond Shaped Oblique Wing With A 90-Degree Rotation *Mohan Suraj Ilapogu*	OA
Session 10 Heat transfer -2		
15:10	Large Eddy Simulations on Fan-Shaped Film Cooling Hole with The Turbulence Inflow Using Digital Filtered Method *Seokmin Kim (University of Science and Technology, South Korea)*	OA
15:30	Modelling Radiative Heat Transfer for A Kerosene Flame Using Spectral Line Based WSGG (SLW) Method for Can Combustor *Pradeep Kumar (IIT, Mandi)*	OA
15:50	Fluid Flow and Heat Transfer Investigation of Multi-Jet Impingement Under Different Conditions Of Crossflow With Turbulators *Anurag Yadav (IIT, Roorkee)*	OA
16:10	**Tea Break**	OL
Session 11 Combustion-4		
16:30	Numerical Investigation of CH_4 - H_2 – Air Combustion In A Jet Engine Combustor *Samarth Jain (IIT, Roorkee)*	OA
16:50	Effect Of Multi-Element Spray Interactions on The Spray Characteristics of a Pressure Atomizer *Harsh Saria (IIST, Thiruvananthapuram)*	OA
17:10	A Numerical Simulation of Post-Impact Dynamics of a Droplet On A Moving Surface *Arnab Chakraborty (TCS research)*	OA
Day 2 Technical sessions concluded		
17:30	**Lab Visit**	
19:30	**Gala Dinner**	OL

HOLMARC
OPTO-MECHATRONICS LTD

www.holmarc.com | +91 920-719-7772
sales@holmarc.com | +91 920-719-7776

B.7., HMT Industrial Estate, H.M.T.P.O,
Kalamassery 683503, Kerala, India

CIN : U33125KL1993PLC006984
GST No: 32AAACH9492C1ZQ
MSME : UDYAM-KL-02-0043524

Holmarc manufactures wide range of scientific instruments and devices for manufacturing, research and education. Application of our products spreads into

Microscope & Imaging Instruments

Optical Measuring Instruments

Spectroscopy

Analytical Instruments

Lab Equipments

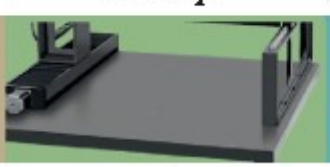
Physics Lab Instruments

Breadboards and Tabetops

Optomechanics

Optics

Linear & Rotation Stages



Motorizd Linear & Rotation Stages

Laboratory Automation

ISO 9001:2015 Certified

Day 3		
8:00-13:00	Registration	
9:00	Panel discussion	
	Session 12 **Turbomachinery-3** **Venue:** OA	**Session 13** **Combustion-5** **Venue:** ORS
10:00	Optimization Of High-Speed LP Turbine Blade Profile Using CAD-Based Parametrization and Meta-Modelling Algorithms *Chetan S Mistry (IIT, Kharagpur)*	Effect Of Fuel Injection Velocities on Pure Ammonia Combustion in A Novel Burner *Muddada Srinivasarao (IIT, Kharagpur)*
10:20	Non-Axisymmetric End-Wall Contouring and Off- Design Performance of a Turbine Cascade *Krishma Rajesh Mehta (IIT, Madras)*	Experimental And Computational Analysis on Effect of Lean Primary Zone Operation on Combustion Performance of Model Gas turbine Combustor *Muthuselvan (CSIR, NAL)*
10:40	Design Of an Open Circuit Transonic Annular Cascade Turbine Test Facility *Vaibhav Kumar Mishra (IIT, Bombay)*	Correlation For Swirl Number in Combined Counter-Rotating Swirl Generators *Vivek Sahu (IIT, Jammu)*
11:00	**Tea Break. Venue**: OL	
	Session 14 **Heat transfer -3** **Venue:** OA	**Session 15** **Combustion-6** **Venue:** OSR
11:20	Numerical Study on The Influence of Different Types of Curved Holes on Film Cooling Effectiveness *Santhosh Senguttavan (Sungkyunkwan University, South Korea)*	Modelling Of N-Dodecane/Ammonia/Methane Blend in A Swirl Burner Using Flamelet Model *Richie Shaji Mathew (IIT, Hydrabad)*
11:40	2D Numerical Heat Transfer Analysis on Carbon Fiber Composite for Thermal Protection *Vinay C A (CSIR-National Aerospace Laboratories, Bangalore)*	Validation Of Chemical Kinetic Reaction Models with Nh3/H2 Oxidation Chemistry for Flame Speed, Ignition Delay Time, And Species Prediction Performance *Y Vijrumbana (IIT, Kharagpur)*
12:00	Predictions Of Heat-Transfer on High-Pressure Turbine Vanes at Varying Flow Conditions *Vishal Sethi (IIT, Kanpur)*	Investigation Of Non-Premixed Reverse Flow Porous Media Combustor *Sandeep Kumar Rajput (IIT, Kanpur)*
	Session 16 **Combustion-7** **Venue:** OA	**Session 17** **Turbomachinery-4** **Venue:** OSR
12:20	Numerical Investigation of Blended Jet-A And Alcohol- To-Jet Fuel Auto-Ignition at Elevated Pressures *Amrit Bikram Sahu (IIT, Bhuvaneshwar)*	Design And Development of Transonic Compressor: Opportunities and Challenges *Narahari Rath (HAL, Bengaluru)*

12:40	Experimental Study of Bluff-Body Stabilized Flames in Lean Premixed Mode *Keshav Yadav (IIT, Kanpur)*	Numerical Prediction and Separation Control of Flows In A Low Pressure Turbine Cascade At Transonic Conditions *Aishna Jain (IIT, Bhilai)*
13:00	Investigation On Scaling of High Thermal Intensity Reverse Flow – Porous Media Combustor in Non-Premixed Mode *Sandeep Kumar Rajput (IIT, Kanpur)*	Aerodynamic Design of A Low-Pressure Axial Turbine Stage *S N Agnimitra Sunkara (CSIR-National Aerospace Laboratories, Bangalore)*
13:20	**Lunch**	
	Session 18 **Combustion-8** **Venue:** OA	**Session 19** **Turbomachinery-5** **Venue:** OSR
14:30	Investigation Of Internal and External Aerodynamics for Multi-Swirler Injector Varying the Vane Angle of Swirler *Preetam Jamod (IIT, Jammu)*	Performance Of Series Hybridized Turbofan Engine *Apurva Danabhai Chavda (IIT, Bombay)*
14:50	Large Eddy Simulation Using the Stochastic Fields Approach Applied To A Swirled Stabilized Gas Turbine Combustor *Krishna Chaitan Marthi (IIT, Kanpur)*	Structural Integrity Assessment of Gas Turbine Compressors Under Transient Thermal Conditions *HA Minh Duc (Viettel group)*
15:10	Influence Of Quench Air and Fuel Injector Flow on The Non-Reacting Flow Field in A Rich-Quench-Lean Combustor *Kundan Kumar (IISc, Bengaluru)*	Sub Idle Characteristics of A Centrifugal Compressor *Keerthi M C (IIT, Dharwad)* *Sujeet Kumar Jaiswal (IIT, Dharwad)*
	Session 20 **Combustion- 9** **Venue:** OA	**Session 21** **Structures/ Manufacturing -3** **Venue:** OSR
15:30	High Repetition Rate Measurements of Temperature and Water Vapor Concentration in A Non-Premixed Swirl Stabilized Combustor Using TDLAS *Gokul Krishnan K G (IIST, Thiruvananthapuram)*	Effect Of Non-Linear Spring Force on Rotor-Bearing System Subjected to Harmonic Excitations *Jasnoor Singh (IIT, Ropar)*
15:50	Experimental Study on Flame Behaviour Of LPG-Air Flame In Mini Scale Combustor *Koushik Samanta (Jadavpur University)*	Application Of Machine Learning Algorithm to Predict the Composition of Ultra-High Strength Steel with YS >1900Mpa *Saniya Kumari (IIT, BHU)*
16:10	Analysis and Optimization of Swirl Injector for Efficient Combustion in Jet Engine Ramesh Kumar (UPES Dehradun)	-
16:20	Vote of Thanks	
Day 3 Technical sessions concluded		
16:45	**Tea Break**	

Chell Instruments
Part of the SDI Group

Reaching new heights in pressure scanning

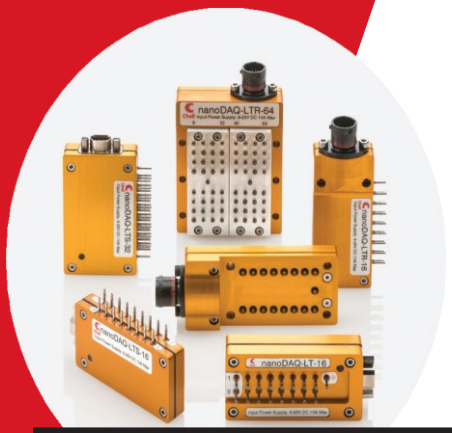
Our new MicroDAQ3 redefines pressure scanner performance.

The latest digital sensor and processor technology makes it the **most accurate, versatile and compact scanner** on the market.

NEW

MicroDAQ3

- Up to 0.01% FS measurement uncertainty
- Electric purge / re zero valve
- Absolute and differential measurements
- Ethernet, CAN, IENA and EtherCAT outputs



Discover our entire pressure scanning range

For further information, please contact:

KRISHNA FUTURETECH

#163, 37th Cross, 7th Main, 5th Block,
Jayanagar, Bangalore-560 041

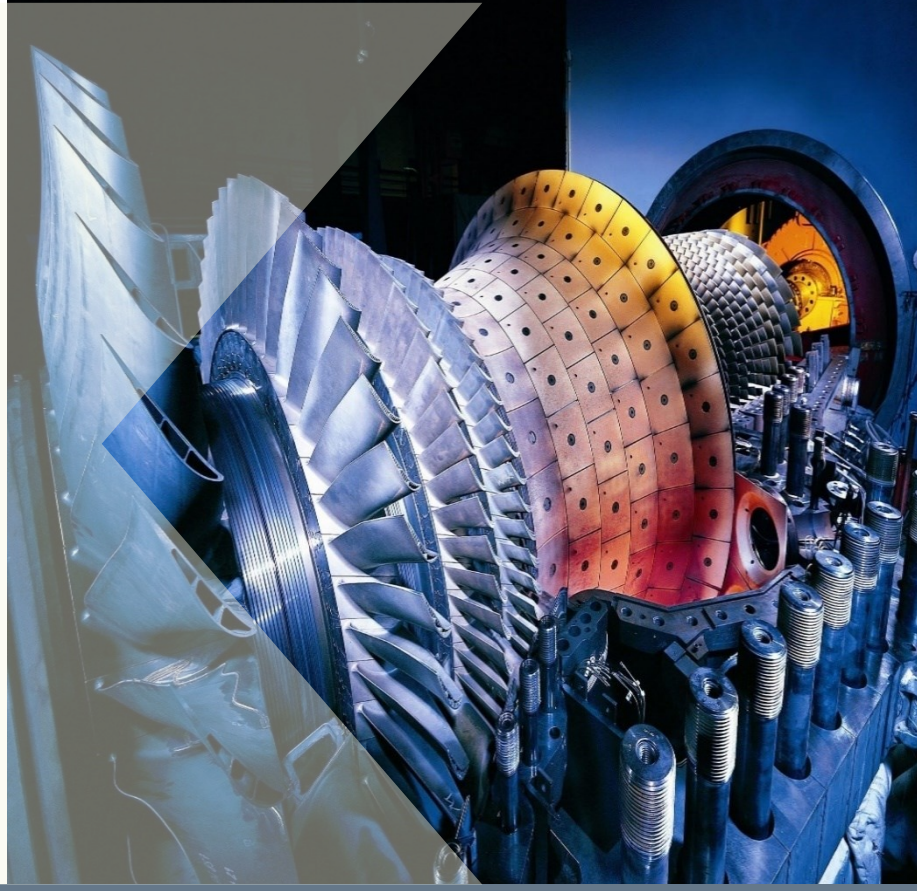
+91-9449382370 | +91-80-26630370

kpadegal@gmail.com

+44 (0)1692 500555 | chell.co.uk

ACGT 2024: Unleashing the Power of Tomorrow

"Innovation drives us to a net-zero future in propulsion and power, shaping sustainability. "



Korean Society for Fluid Machinery

Gas Turbine Society of Japan

Chinese Society of Engineering Thermophysics

Indian Institute of Technology Bombay

Write to us at
acgt24@iitk.ac.in

http://www.iitk.ac.in/acgt2024/