

GLOBAL RESEARCH CONFERENCE ON

# AEROSPACE, AERONAUTICAL ENGINEERING AND APPLICATIONS

 Rome, Italy  December 09-11, 2024

Theme: "Exploring New Developments in Unmanned Aerial Vehicle  
Technologies All over the World"

Registration Opens On  
December 20, 2023

Abstract Submission Deadline  
November 25, 2024

Standard Registration Deadline  
November 30, 2024



## ABOUT THE CONFERENCE

### WELCOME TO GRCAERO2024!

The Conference Committee takes the pleasure to invite you to the 2024 **Global Research Conference on Aerospace, Aeronautical Engineering and Applications (GRCAERO2024)** to be held in **Rome, Italy** during **December 09-11, 2024**. The GRCAERO2024 conference promotes an innovative atmosphere for researchers to discuss their new research and technical achievements while also sharing their knowledge with researchers working in comparable fields.

GRCAERO2024 conference as **“Exploring New Developments in Unmanned Aerial Vehicle Technologies All over the World”**. You are cordially invited to submit papers under scientific sessions related to the conference theme in theories, design, system developments and applications.

GRCAERO2024 covers important topics in this field;

- Computational Fluid Dynamics (CFD) in Aerospace Engineering
- 3D printing for Aerospace and Aviation
- Aircraft Control and Information Engineering
- Manned/Unmanned Aviation & Aerial Systems
- Robotics and Intelligent Systems in Aerospace
- Liutex and Third Generation of Vortex Identification
- Thermal Management for Aerospace, Aviation, and Military Applications and more...

### CONFERENCE PROCEEDINGS

All papers will be peer-reviewed by members of the Program Committee and be evaluated for originality, significance of the contribution, technical correctness. Accepted papers being presented at the conference by at least one of the authors will be published into *GRCAERO2024 Collaboration Journal* and *GRCAERO2024 Conference Proceedings*.

The organizers have gathered a series of plenary, keynote, and invited presentations from notable members of the globe who will share with us their world-class scientific R&D in the future year.

We look forward to hearing your presentation among these inventors in Rome, Italy.

Sincerely,

Scientific Committee for GRCAERO2024.

**JOURNAL COLLABORATION**



BON VIEW PUBLISHING

Journal of Computational and Cognitive  
Engineering (JCCE)

**MEDIA PARTNER**



## CONFERENCE SESSIONS

- 2D and 3D Printing for Aerospace and Aviation
- Aeroacoustics
- Aerodynamic and Hydrodynamic Forces
- Aerodynamics and Aero Elasticity
- Aeronautical Science & Engineering
- Aerospace Communications
- Aerospace Design, Testing, and Performance
- Aerospace Structures Design and Materials
- Air Crew Training System
- Air Traffic Management
- Air Transport Systems
- Air Transportation and Management Engineering
- Aircraft Control and Information Engineering
- Aircraft Noise, Control and Climate Effects
- Airworthiness and Certifications
- Applications of Fluid Mechanics in Engineering
- Astronomy, Astrophysics and Astrodynamics
- Aviation Safety and Regulation
- Avionics and Mission Technologies
- Civil Aviation
- Computational Fluid Dynamics (CFD) in Aerospace Engineering
- Deep Space: Exploration Systems
- Flight Mechanics and Controls
- Flight Physics & Turbomachinery
- Liutex and Third Generation of Vortex Identification
- Manned/Unmanned Aviation & Aerial Systems
- Mission Design and Space Systems
- Robotics and Intelligent Systems in Aerospace
- Robotics and Rotorcraft
- Rocket Theory and Design
- Satellite Communications, Navigation and Control
- Signal and Image Processing
- Space Science
- Spacecraft Propulsion and Combustion
- Spacecraft Structure and Design
- Testing and Performance
- Transmission and Landing Systems
- Thermal Management for Aerospace, Aviation, and Military Applications



## ORGANIZING COMMITTEE



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PIVEZHANI**

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**H-index: 109**



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**PROF. NAJOUA KAMOUN**

University of Tunis El Manar,  
Tunisia



## PLENARY SPEAKERS

**DR. PEYMAN GIVI**

Director, Laboratory for Computational  
Transport Phenomena  
University of Pittsburgh, USA

**PROF. SABU THOMAS**

Listed in world top 2% scientists by  
Stanford University (USA)  
H-index: 141  
Mahatma Gandhi University,  
India

**DR. GANGBING SONG**

Received Outstanding Technical  
Contribution Award from the Aerospace  
Division of ASCE  
University of Houston,  
USA

**PROF. RAMESH AGARWAL**

- Won 2024 Thermal and Fluids  
Engineering Award
- Receives SAE International Award  
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**PROF. RAMAN SINGH**

Professor at Mechanical & Aerospace  
Engineering  
Monash University,  
Australia

## KEYNOTE SPEAKERS

**DR. IAN MCANDREW**

Fellow of the Royal Aeronautical  
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Capitol Technology University,  
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**PROF. FATMA NEWAGY**

Ain Shams University,  
Egypt

**PROF. EPHRAIM SUHIR**

Portland State University,  
USA

## INVITED SPEAKERS

**PROF. FENG LU**

Nanjing University of  
Aeronautics and Astronautics,  
China

**PROF. DR. FATEH MEBAREK  
AUDINA**

H-index 51  
Skikda University, Algeria

**PROF. NAJOUA KAMOUN**

University of Tunis El Manar,  
Tunisia

**DR. NICHOLAS PETERS**

Embry-Riddle Aeronautical University,  
USA

**PROF. OSMAN ADIGUZEL**

Firat University,  
Turkey

## REGISTRATION DETAILS

### Registration Confirmation:

Upon receipt of online payment, you will receive confirmation through email and payment receipt by the respected conference secretary.

**CLICK HERE**

TO REGISTER ONLINE!

### Registration Includes:

- Reception banquet
- Conference E-Material
- Lunch & Coffee breaks during the conference
- Wi-Fi during the conference

### Accommodation Includes:

- Accommodation during the conference
- Breakfast during the conference
- Wi-Fi during the accommodation days

#### SPEAKER REGISTRATION

**\$749**

- Speaker Opportunity
- Conference E Material
- Coffee & Lunch Breaks
- Badges
- Free Wifi

#### DELEGATE /LISTENER REGISTRATION

**\$899**

- Listener Opportunity
- Conference E Material
- Coffee & Lunch Breaks
- Badges
- Free Wifi

#### STUDENT DELEGATE /LISTENER

**\$299**

- Listener Opportunity
- Conference E Material
- Coffee & Lunch Breaks
- Badges
- Free Wifi

### Sponsor/Exhibitor:

Foster Research arranges multidisciplinary international conferences to present cutting edge fundamental and applied research findings in the life sciences, including medicine and other fields where science and technology play a variety of roles globally.

The exhibit provides a platform for companies and institutions to present their products and distribute brochures and business cards. The exhibit also provides a unique networking opportunity with many experts and researchers. When your brand purchases a Sponsorship package, it is committing itself to delivering experiential relevance and value to thousands of industry influencers including press, creative's and their millions of collective followers, who have come to expect nothing less from us.



## REGISTRATION DETAILS

### Platinum Sponsorship:

- 2 Table in exhibition area
- 3 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table

### Silver Sponsorship:

- 1 Table in exhibition area
- 1 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table

### Supporting Opportunities:

- Bag Inserts
- Ad-Sponsor
- Speaker ID Cards
- Conference Hall

Platinum Sponsorship  
**\$7500**

Gold Sponsorship  
**\$6000**

Silver Sponsorship  
**\$5000**

Exhibitor  
**\$3799**

Bag Inserts  
**\$750**

Ad Sponsor  
**\$500**

### Gold Sponsorship:

- 1 Table in exhibition area
- 2 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table

### Exhibitor:

- 1 Table in exhibition area
- 1 Complimentary event registrations
- Listing on meeting website
- Logo recognition on meeting material
- Logo printed on general session banner
- Acknowledgement in inaugural address
- Advertisement on printed final program
- Opportunity to deliver a presentation
- One exhibition booth/table

If you are interested in exhibiting at this event, please contact us at:



secretary@grcaero2024.org



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