



INSTITUTE OF AERONAUTICS ASTRONAUTICS & AVIATION  
&  
INSTITUTION OF ENGINEERS INDIA, TAMIL NADU STATE CENTRE



## Call For Papers

# International Online Conference on Challenges and Opportunities in Aeronautics Astronautics and Aviation 2020 (IOCCOAAA 2020)

**$N^2 - A^3$**

## New Normal in Aeronautics Astronautics & Aviation

The International Online Conference on Challenges and Opportunities in Aeronautics Astronautics and Aviation (IOCCOAAA 2020) invites students, academicians, practicing engineers, policy makers, and other stakeholders to send original research abstracts, case studies formatted according to the given format. The conference will be held from 30<sup>th</sup> – 31<sup>st</sup> May 2020 in under the theme “New Normal in Aeronautics Astronautics and Aviation”.

## Developing the Career Path of the Participants

The goal of this conference is to continuously improve the standards of the international community of researchers, scholars, and scientists by exposing them to the latest trends, developments, and challenges in the field. IOCCOAAA 2020 is a platform for discussion and we encourage every participant to make a contribution by sharing their unique perspectives and knowledge.

## Maintaining High-Quality Conference Standards and

### Publication Standards

The conference is specially designed by IAAA and IEI TNLC together with a committee of experts from international industries with the guidance of the industry players. IOCCOAAA 2020 is under the guidelines of the IAAA Conference Publication Committee norms.

The conference will critically examine some of the causes and triggers of conflict and their impact on communities. It will also explore diverse means of peace-building at the local,

This is an interdisciplinary theme and we encourage abstracts from different schools of thought, disciplinary areas or intellectual discourses. The abstracts can be theoretical in nature or based on empirical case studies or research and analytical findings from any region of the world.



INSTITUTE OF AERONAUTICS ASTRONAUTICS & AVIATION  
&  
INSTITUTION OF ENGINEERS INDIA, TAMIL NADU STATE CENTRE



## Abstract submission and Deadlines

Please follow the abstract guidelines (given below at the end of the paper) and send the Abstract to [icaaacon2020@gmail.com](mailto:icaaacon2020@gmail.com) before 28<sup>th</sup> May 2020.

## Fees Details

- Participation free.
- Participation certificate is Rs.300/- (payment gateway and block chain charges)
- Paper presentation first author Rs.500/- other authors Rs.200/-
- Maximum 4 authors
- Foreign delegate participation fee USD 5 /- and Paper presentation USD 7 /- for each author

***The certificates are block chain certificates which cannot be duplicated.***

***Selected best topics will be published in IEI Aerospace Volume***

## Member Benefit

***All participating members will be waived off from fee for upcoming next online course on June 2020 on reproducing this conference certificate.***



INSTITUTE OF AERONAUTICS ASTRONAUTICS & AVIATION  
&  
INSTITUTION OF ENGINEERS INDIA, TAMIL NADU STATE CENTRE



## CONFERENCE TRACK

- Acoustics and Noise Control
- Airports
- Airlines and Aircraft Maintenance
- ATC
- Ballistics
- Biomechanics
- Biomedical Engineering
- Composite and Smart Materials
- Dynamics and Vibration
- Drone and applications
- Enabling Technologies for Lunar Surface Science
- Energy Engineering and Management
- Engineering Materials
- Fuels and Combustion
- General mechanics
- HVAC
- Internal Combustion Engines
- Logistics and Scheduling
- Lunar In Space Resource Utilization
- MEMS and Nano Technology
- Microgravity Thermophysics
- MRO
- Multibody Dynamics
- Nanomaterial Engineering
- New and Renewable Energy
- New Directions in Astrophysics/Particle Physics
- Non-destructive Evaluation
- Nonlinear Dynamics
- Oil and Gas Exploration
- Operations Management
- PC guided design and manufacture
- Planetary Defense and Societal Protection
- Quality assurance and environment protection
- Resistance and Propulsion
- Robotic Automation and Control
- Sensors
- Smart Materials
- Turbulence
- UAV architecture
- Vibrations
- Others



**INSTITUTE OF AERONAUTICS ASTRONAUTICS & AVIATION  
&  
INSTITUTION OF ENGINEERS INDIA, TAMIL NADU STATE CENTRE**



**TITLE OF PAPER**

Presenting Author's Name (Surname with Initials)

Co-Author's Name/s (Surname with Initials)

*University / Institute , Country*

*E Mail / Contact Details*

*Category – (Student / Delegate)*

**ABSTRACT**

An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words. An abstract is a single paragraph, without indentation, compendious summary of a paper's substance including research question, background, purpose, methodology, results, and conclusion in 175 to 275 words.

Keywords: Single, Paragraph, Summarizes, words indentation (maximum 6 words)

Themes: (Related Theme)



**INSTITUTE OF AERONAUTICS ASTRONAUTICS & AVIATION  
&  
INSTITUTION OF ENGINEERS INDIA, TAMIL NADU STATE CENTRE**



**Biography**

Please send your biography together with the abstract using following format:

1. Full name
2. Position /department/organization/country
3. Biography (word count should not exceed 50 words)
4. Contact information (Address, contact/mobile number, email address, Twitter account & LinkedIn account)
5. Presentation Category: (Oral presentation/ Poster presentation/Virtual presentation)
6. Author Category: (Students / Delegate)
7. Name for the Certificate

**Example Biography:**

Paul Jonathan  
Dean, Faculty of Marketing Management,  
University of Wales Institute, Cardiff,  
United Kingdom  
Biography: (Only 50 words)



Since joining the University of Wales Cardiff, Jonathan has been involved with studies related to tourism related challenges and strategies in small Islands. Before joining University, Johnathan worked at a Research company as a senior researcher. Since 2011 Jonathan worked as a dean of Faculty of Marketing Management.

**Contact Information:**