

# ICASA 2018

Institut Teknologi Bandung, 23-25 October 2018

## 1<sup>ST</sup> INTERNATIONAL CONFERENCE AEROSPACE AND AVIATION

Venue : ITB, Institut Teknologi Bandung ,Bandung, West Java



Keynote Speakers



**Jusman Safli Djalal**

Minister of Transportation period 2007-2009  
Indonesia



**Prof. Wahyu Kuntjoro**

Faculty of Mechanical Engineering,  
University Teknologi of MARA  
Malaysia



**Prof. Roberto Sabatini**

Department Aerospace Engineering and  
Aviation,  
RMIT University  
Australia



**Prof. Hari Muhammad**

Dean of FTMD ITB  
Institut Teknologi Bandung  
Indonesia



**Prof. Ing. Robert Bestak**

Department of Telecommunication Engineering  
Faculty of Engineering Czech Technical University  
Prague Czech Republic



**Yani Asmayawati**

Lecturer, Course Director MSC Safety & Accident Investigation  
Cranfield University  
United Kingdom

## Topics

ICASA 2018 is arranged in to several topics such as

### **Aviation Science and Technology**

Involve telecommunication, navigation, transportation, surveillance, construction, logistics, airport operation, aircraft navigation technologies, aerodrome planning, economics and finance

### **Aerospace Engineering**

Involve airspace development, thermodynamic, aircraft design, aerodynamic, astrodynamics, aeronautical simulation systems, flight dynamics, structural dynamic, aircraft electronics, advanced propulsion, airport design, new material development

### **Safety and Energy**

Involve renewable technology development, environmentally friendly energy, safety system development , legal issues in aviation, analysis of aviation safety, food security

### **Applied Sciences and Engineering**

Involve electrical and telecommunication engineering, mechanical and industrial engineering, geophysics, mining, material science, chemical and environment, architecture and civil engineering, computer and information technology, aeronautical science applications

## Journal and Proceeding

All accepted and presented papers will be published in proceeding of ICASA 2018 at IOP Science Publisher (Scopus Indexed). Selected full papers should be modified for submission to partner journals of ICASA 2018. These partner journal agree to allocate papers from ICASA 2018 in a regular edition or special issue.

- Metals (IF : 1.984, Q1)\*
- Sustainability (IF :1.789, Q3)\*
- Facta University series Mechanical Engineering (ISI/WoS ESCI indexed)
- Metalurgical and Material Engineering (ISI/Wos ESCI indexed)

\*) additional cost may require

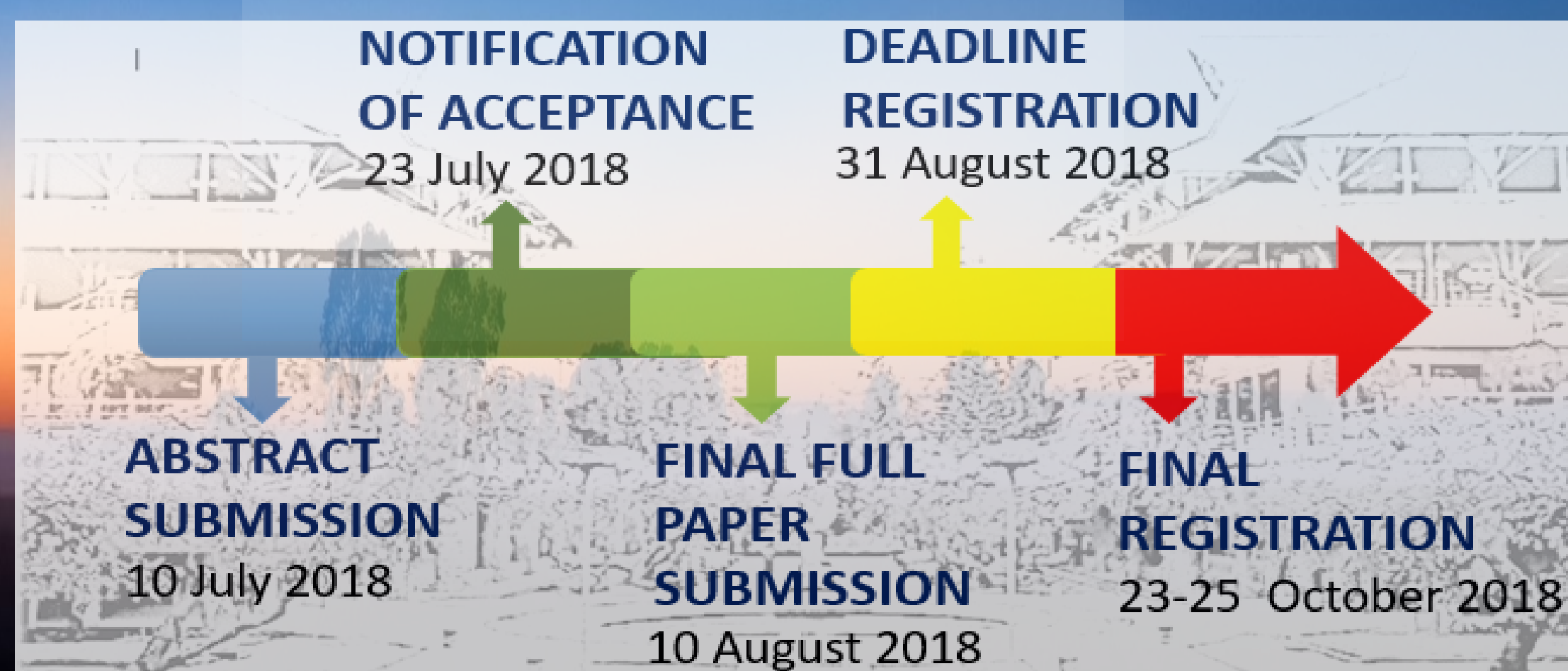
## Submission

Prospective authors are invited to submit original and previously unpublished paper in .doc/.docx, .pdf format through link contained in [icasaitb.org](http://icasaitb.org). Submission contribute for review may include :

- Regular paper (4-6 pages)
- Short paper (work in progress) (3-4 pages)

The camera ready paper should be in regular version (max 6 pages). *Papers selected for further journal publication should be extended to avoid duplication.* All topics are open to academic, research and industry contribution, including policy development , technical support, and research in progress.

## Important Date



Majestic Vulcano Tangkuban Perahu

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