



All flights lead to Brussels  
to **ICMAE 2019**  
to celebrate the  
**10<sup>th</sup>** anniversary!

The 10<sup>th</sup> International Conference on Mechanical and Aerospace Engineering  
The 8<sup>th</sup> International Conference on Pure and Applied Mathematics is to be hosted in parallel  
July 22<sup>nd</sup>-25<sup>th</sup> 2019 | Brussels | Belgium

# ICMAE'19 Guide

<http://icmae.org>

## Why to participate at the ICMAE'19?

- ICMAE scope is strongly related to most evolving scientific areas, which are at the same time the most important for the economy growth applications.
- ICMAE continues to pursue to be one of top worldwide conference among Aerospace Engineering area.
- ICMAE offers great opportunity to meet and to network with engineering leaders, business innovators, researchers, academics and policy makers from across the globe - this is where leading researchers, engineers and managers share their latest results highlighting the technologies that drive worldwide most exciting advances in Mechanical and Aerospace Engineering.
- ICMAE solicits original, unpublished and novel papers for research publication and presentation in research track, and industry/application papers in application track in all areas of Mechanical and Aerospace Engineering - common examples including the following: **ELECTRONIC SYSTEMS** - Circuit analysis ■ Analog and digital circuits ■ Circuits and Systems ■ High-frequency electronic technology, electronic measurement technology ■ Microcomputer principle, single chip principle and application ■ Integrated circuit design and systems integration ■ Research and Design of Aerospace Electronic Information System ■ Electromagnetic field and microwave technology ■ Vacuum electronic technology ■ Microelectronics manufacturing engineering ■ Avionics monitoring and maintenance **AUTOMATIC CONTROL SYSTEMS** - Control theory and control engineering ■ Automatic control theory and foundation ■ Detection guidance and control technology ■ Measurement and control technology and instruments ■ Automation system engineering ■ Pattern recognition and intelligent system ■ Automation equipment and systems ■ Intelligent control technology and application ■ Industrial Process Control and Simulation ■ Application of automation control technology in the aerospace field ■ Monitoring systems **SENSORS AND SENSOR SYSTEMS** - Sensor principle and application ■ Sensor and detection technology ■ Novel sensor and material development ■ Sensor technology and features ■ Sensor manufacturing and new technology applications ■ Sensor technology and production processing ■ Wireless sensor network technology and applications **NAVIGATION AND PRECISE POSITIONING** - Aircraft navigation and positioning technology ■ Radar detection and imaging technology ■ Satellite communication and space communication ■ Aviation navigation systems and new technologies ■ Synthetic aperture radar technology ■ Navigation guidance and control ■ Satellite ground station ■ satellite navigation ■ UAV and remote sensing technology ■ Wireless communication and signal processing **MECHATRONICS SYSTEMS** - Motor and electrical equipment ■ Electromechanical control technology ■ Electrical and electronic technology ■ Microelectronic Technology ■ Electronic device design and control ■ Mechanical design and manufacturing engineering ■ Modern automatic production equipment ■ CNC machine tool fault diagnosis and maintenance ■ Mechatronics technology ■ Mechanical and electrical product design and development ■ Electrical engineering and automation **AEROSPACE SCIENCE AND TECHNOLOGY** - Aerospace Propulsion Theory and Engineering ■ Aircraft design ■ Flight mechanics and control ■ Aerospace manufacturing engineering ■ Aircraft Control and Information Engineering ■ Rocket theory and design ■ Flight driving and control technology ■ Emerging avionics technology ■ Man-machine and environmental engineering ■ Airport operation and management ■ Transportation and management engineering.
- ICMAE provides very transparent review process by international experts.
  - All successfully reviewed and accepted papers presented at ICMAE'19 will be published in **IEEE conference proceedings** and reviewed by the IEEE conference publication program for **IEEE Xplore, EI Compendex and Scopus**.
  - Publication of two selected papers in extended contents in special issue "**Recent Advances in Cellular Materials**" of journal **Materials** (ISSN 1996-1944) indexed in Current Contents – **Web of Sciences** (IF 2,467) ) with a discount of 75%.
  - The most excellent papers with extension will be selected and recommended to **International Journal of Mechanical Engineering and Robotics Research** (IJMERR – ISSN 2278-0149), indexed by **Scopus**.
  - Special Issue publication in **Aerospace** (ISSN 2226-4310), indexed in ESCI - **Web of Science** from Vol. 3, and Inspec (IET) from Vol. 4 (2017). Covered in Scopus from Vol. 4. Registered papers will be recommended to this Journal. Three excellent papers can be published for free.

Join us for this exciting conference  
in the beautiful city of Brussels!

# ICMAE 2019

## How to participate?

### Session

- 1) Original, unpublished and novel papers for research publication and presentation in research track, and
- 2) Industry/application papers in application track.

Articles in all areas of Mechanical and Aerospace Engineering are welcome.

### Special Session

Special sessions supplement the regular program of the conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics.

### Tutorial

Offered as an ICMAE education activity to complement the regular technical program with emerging topics of particular interest. ICMAE tutorials are lead and sponsored by a running project consortia, technical and professional association, etc.

### Sponsorship

Mutually beneficial cooperation for ICMAE activities supporting. It helps to offer more exciting program to ICMAE attendees on one hand and to establish a deeper association and integration with sponsor product on the other hand.

Do you need to identify your possible relationship to ICMAE'19?

## Identification of your needs in relation to ICMAE'19

[Back to ICMAE'19 scheme.](#)

If you are new researcher, junior scientist, or an experienced academic or industrialist this is the conference for you to attend, ideally presenting a paper. We streamline the subjects in order to make every session with focus. The depth of quality and recognition is highlighted by the range of Keynote Speakers, and where they travel from to attend. You can use the following table as a tool for choosing your participation option.

		ICMAE part			
		Session	Special Session	Tutorial	Sponsorship
		More detailed information	More detailed information	More detailed information	More detailed information
ICMAE attendee status	Key-note speakers	To present own worldwide unique research results	To present own worldwide unique research results in relation to special session topic	To educate in unique research methods, methodologies, etc. in interactive way	
	Researcher	To present own research results	To present own high-quality research results in relation to special session topic	To educate in unique research methods, methodologies, etc. in interactive way / To learn to obtain unique knowledge and skills	Communication, dissemination and exploitation of unique scientific results – registered IPR, articles, books, etc.
	Student / Doctoral (PhD.) student	To present own research results / to do state-of-the-art analyse	To do state-of-the-art analyse in the special session topic	Learning activities to obtain unique knowledge and skills	
	Project manager	To disseminate results of the project	To disseminate results of the project in relation to special session topic	To educate in unique methods, methodologies, etc. obtain by project / To learn to obtain unique knowledge and skills	Opportunities to public spreading of scientific unique of the project team / consortium.
	Industrial partner	To present own high quality industrial / application results	To present own industrial / application results in relation to special session topic	To educate in unique developed industrial / application methods, methodologies, etc. / To learn to obtain unique knowledge and skills	Impacting of the consumer audiences in the right way.

ICMAE solicits original, unpublished and novel papers for research publication and presentation in research track, and industry/application papers in application track. Articles in all areas of Mechanical and Aerospace Engineering are welcome!

Deadlines	Fees				
	Attendee / Item kind	Full Paper (Publication)	Presenter (Abstract)	Listener	
Submission due: <b>April 10<sup>th</sup>, 2019</b>	<b>Student</b>	Before May 10 <sup>th</sup>	\$ 500	\$ 350	\$ 280
		After May 10 <sup>th</sup>	\$ 550	\$ 400	\$ 300
	<b>IEEE Member</b>	Before May 10 <sup>th</sup>	\$ 450	\$ 350	\$ 280
		After May 10 <sup>th</sup>	\$ 500	\$ 400	\$ 300
Acceptance & Rejection: <b>April 30<sup>th</sup>, 2019</b>	<b>Invite Speaker</b>	Before May 10 <sup>th</sup>	\$ 450	\$ 350	<b>Unaccepted</b>
		After May 10 <sup>th</sup>	\$ 500	\$ 400	<b>Unaccepted</b>
	<b>Regular Authors</b>	Before May 10 <sup>th</sup>	\$ 600	\$ 380	\$ 350
		After May 10 <sup>th</sup>	\$ 650	\$ 450	\$ 380
Final registration: <b>May 15<sup>th</sup>, 2019</b>	<b>Additional Paper</b>		\$ 450	<b>Unaccepted</b>	<b>Unaccepted</b>
	<b>Additional Page</b>		\$ 70/Per one	<b>Unaccepted</b>	<b>Unaccepted</b>
	<b>Optional One Day Tour</b>		\$ 100		

The online submission system is opened at **EasyChair**: <http://www.easychair.org/conferences/?conf=icmae2019>.

You need an **EasyChair** account, if you don't have it, you need register first.

If any questions, please mail via [secretary@icmae.org](mailto:secretary@icmae.org).

## Special session – basic information

[Back to ICMAE'19 scheme.](#)

Special sessions supplement the regular program of the conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics.

Special-session proposals should be submitted by the prospective organizer(s) who will commit to promoting and handling the review process of their special session as Chairs or Co-Chairs of the event. Proposals should include the following information:

- The title(s), and name(s);
- General information of organizers (including mail address of main contact person, biographical data);
- Brief description of special session;
- Related topics;
- Potential participants;
- Description of publicity and promotion plan;
- Please send your proposal to [committee@icmae.org](mailto:committee@icmae.org) in PDF format.

Deadlines	Special Sessions
Proposal Submission Due:	April 10 <sup>th</sup> , 2019
Notification to Organizer:	April 25 <sup>th</sup> , 2019
Camera-Ready Deadline:	May 10 <sup>th</sup> , 2019

It follows from the above:

1. Set – up of Special session is free of charge;
2. The Special session is fully managed by submitting entity: Special session participants inviting, Managing of the review process, Special session program generating, Special session run managing, etc.;
3. Attendants of Special session have to do registration in accordance with regular Session rules - online submission system is opened at **EasyChair**: <http://www.easychair.org/conferences/?conf=icmae2019>. You need an **EasyChair** account, if you don't have it, you need register first;
4. Attendants of Special session have to do registration and fee payment in accordance with regular Session rules - <http://icmae.org/fee.html>.

If any questions, please mail via [secretary@icmae.org](mailto:secretary@icmae.org).

The technical program of ICMAE 2019 will include tutorials to complement the regular technical program with emerging topics of particular interest such as, but not limited to:

- Aerospace Mechatronics and Avionics Systems;
- Aerospace Communications;
- Aerospace Engineering and Management;
- Mechanical Engineering in Aerospace;
- Electronic Systems;

Please make sure the proposal including the following information:

- Title of the Topic (approx. 10 words);
- Extended abstract (approx. 500 words);
- Table of content (up to one page) for one and half hours;
- Your general information including biographical data and photo;
- Please send your proposal to [committee@icmae.org](mailto:committee@icmae.org) in PDF format.

Deadlines	Tutorials
Proposal Submission Due:	April 20 <sup>th</sup> , 2019
Notification to Organizer:	May 20 <sup>th</sup> , 2019
Camera-Ready Deadline:	June 10 <sup>th</sup> , 2019

It follows from the above:

1. Set – up of Tutorial is free of charge;
2. The Tutorial is fully managed by submitting entity: Tutorial participants inviting, Managing of the review process, Tutorial program generating, Tutorial run managing, etc.;
3. Attendants of Tutorial have to do registration in accordance with regular Session rules - online submission system is opened at **EasyChair**: <http://www.easychair.org/conferences/?conf=icmae2019>. You need an **EasyChair** account, if you don't have it, you need register first;
4. Attendants of Tutorial have to do fee payment in accordance with regular rules - <http://icmae.org/fee.html>.

If any questions, please mail via [secretary@icmae.org](mailto:secretary@icmae.org).

## Sponsorship – basic information

[Back to ICMAE'19 scheme.](#)

Use the ICMAE sponsorship to increase your credibility, improve your image, and build prestige when you sponsor events that attract your target market! For whom is ICMAE sponsoring the right choice?

- **Researchers** - Communication, dissemination and exploitation of unique scientific results – registered intellectual property rights, articles, books, etc.
- **Project managers** – The unique opportunities to spreading information about scientific unique of the project team / consortium.
- **Industrial partner** - Impacting of the consumer audiences in the right way. ICMAE appeals your customers on market and helps generate a positive reaction for the professional and scientific community.

Description of opportunities	Sponsorship level		
	Platinum	Gold	Silver
Sponsorship fee	\$ 3,000	\$ 2,000	\$ 1,000
Conference tickets number	3	2	1
Special thanks and recognition of the sponsor during the opening and closing of the conference	✓	✓	✓
Logo and details of the sponsor on the website, an exclusive Link shall also be provided to the sponsor's website	✓	✓	✓
Display of your logo on the conference program book	✓	✓	✓
Full page advertisement in the conference program book	✓	✓	
An exclusive space for sponsor at the entrance of the conference to advertise and showcase their products or services	✓	✗	✗
Display of logo on the attendees' bag along with conference logo	✓	✗	

For more detailed information visit <http://icmae.org/sponsorship.html>, or contact us by email address [secretary@icmae.org](mailto:secretary@icmae.org) please!