# SIXTEENTH INTERNATIONAL CONFERENCE ON AEROSPACE SCIENCES & AVIATION TECHNOLOGY, ASAT – 16

May 26 – 28, 2015, Cairo, Egypt



**Sponsored by The Egyptian Ministry of Defense** 

# Organized by

The Military Technical College Cairo, Egypt

### **Conference Correspondence**

All correspondences should be addressed to:

The Commandant of the MTC and Conference Chairman Military Technical College Kobry Elkobbah, Cairo, Egypt

Tel: +(202) 24025292 - 24036138 Fax: +(202) 22621908 Email: <u>asat@mtc.edu.eg</u> www.mtc.edu.eg

# MINISTRY OF DEFENSE MILITARY TECHNICAL COLLEGE Kobry Elkobbah, Cairo, EGYPT



The Military Technical College, Cairo, Egypt, has the pleasure to organize the Sixteenth International Conference on Aerospace Sciences & Aviation Technology, ASAT-16 in May 26-28, 2015.

In addition to regularly scheduled scientific sessions; separate exhibition and seminars will be devoted to the presentation of latest achievements in aerospace applications. This conference activity is intended to be a forum that facilitates and promotes communication and cooperation among the conference participants.

#### **Invitation**

International aerospace and aviation societies communities. interested and individuals are invited to attend the Sixteenth International Conference on **Sciences** Aerospace & Aviation Technology, ASAT-16 in May 26-28, 2015 at the MTC.

### Call for Papers

Those interested in presenting scientific papers are invited to submit an abstract. The abstract should include the paper title, full name. affiliation, address, telephone/fax number and email of corresponding author. The authors will be notified of acceptance of their abstracts and guidelines for preparing manuscripts. Complete papers should be submitted for reviewing by the conference scientific committee. Papers that may require revisions should be resubmitted in the final form.

### Conference Language

English is the official conference language.

## **Conference Topics**

- 01. Aerodynamics & Flight Mechanics
- 02. Astrodynamics & Orbital Mechanics
- 03 Avionics & Radars
- 04. Chemical Applications
- 05. Communications
- 06. Computer Engineering
- 07. Emerging Technologies
- 08. Guidance, Navigation & Control
- 09. Hydraulics & Fluid Power Systems
- 10. Materials & Structures
- 11. Modeling & Simulation
- 12. Propulsion & Power
- 13. Remote Sensing & Signal Processing.
- 14. Thermophysics & Heat Transfer
- 15. Unmanned Systems

## Workshops, Seminars & Invited Lectures

Conference program will include workshops, seminars and invited lectures covering the state-of-the-art achievements in the defense and aerospace fields. Participating organizations will be allocated one-hour seminar including audience discussions.

Those interested in this activity are invited to submit an abstract of their presentation. The abstract should include the title, full name, affiliation, address, telephone/fax number and email of each participant.

#### Exhibition

Aerospace organizations are invited to display their state-of-the-art products and technologies during the conference period. Secured indoor and outdoor areas are located in the conference zone in the Military Technical College.

As the exhibition area is limited, participation in the exhibition will be based on a first come first served basis. Interested organizations are requested to fill-in and mail the included registration form of ASAT-16 conference.

## **Student Activity**

Engineering students are invited to demonstrate their engineering skill, talent and capability of defending their innovative ideas. The participating students could attend all the conference activities, free of charge.

#### **Deadlines**

1- Paper abstract submission	Nov. 30, 2014
2- Exhibition registration	Jan. 31, 2015
3- Submission of manuscript	Jan. 31, 2015
4- Workshop/Seminar abstrac	t Jan. 31, 2015
5- Revised manuscript	Mar. 31, 2015
6- Exhibition fee refund.	Apr. 15, 2015

# Registration Fees

#### **Residents:**

Attendance	LE 400
Indoor exhibition	LE 1800/ booth
Outdoor exhibition	$LE 50/m^2$
Internationals:	
Attendance	\$ 400
Indoor exhibition	\$ 1800/ booth
Outdoor exhibition	\$ 50/m <sup>2</sup>

The indoor booth is about 12 m<sup>2</sup> area. Exhibition fees include two free registrations to attend the conference. The fees cover the reception, lunches, coffee breaks and the conference proceeding. Fees are payable to the Military Technical College, Cairo.

#### Travel & Accomodation

Participants are responsible for their travel and hotel accommodation. On request, assistance will be provided for hotel reservations, entry visas and reception at Cairo International Airport.

# SIXTEENTH INTERNATIONAL CONFERENCE ON AEROSPACE SCIENCES & AVIATION TECHNOLOGY, ASAT – 16 May 26 – 28, 2015, Cairo, Egypt Registration Form

Please mail this form with photocopies of ID (for residents) or passport identifying pages (for internationals).

Full Name:
Nationality:
ID/Passport No.:
Occupation:
Company:
Address:
Tel:
Fax:
Email:
Type of participation:
Please check the appropriate box(es).
- P.194
Exhibit:
Product/Service to be displayed:
•••••
Exhibition indoor area Booth(s)
Exhibition outdoor area m <sup>2</sup>
Exhibition outdoor area
☐ Attend conference
□ Submit a paper
□ Participate in workshop/seminar
Date:

Signature: .....