

ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ	
Δ/ΝΣΗ ΔΙΟΙΚ. & ΟΙΚ. ΔΙΑΧΕΙΡΙΣΗΣ	
ΤΜΗΜΑ ΔΙΟΙΚΗΤΙΚΩΝ ΥΠΗΡΕΣΙΩΝ	
ΑΡ. ΠΡΩΤ.	3706
ΗΜΕΡ/ΝΙΑ	21.03.2016



Embassy of Arab Republic of Egypt
Defence Attaché Office

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Fax Message

Date	18 th March 2016	Total no. of pages	4
Subject	Invitation for Attending Conferences which will be held at the Egyptian Military Technical College		
To	University Of Western Macedonia	Tel	24610 49370
		Fax	24610 56201

The Defense Attaché of the Arab Republic of Egypt in Athens presents his compliments and referring to the abovementioned subject.

The Egyptian Side has the honor to invite your friendly Side to attend the following conferences as per attached scientific bulletin:

- 1- The 1st International undergraduate research conference which will be held at the Egyptian Military Technical College during the period from 25-28 July 2016.
- 2- The 1st Unmanned Ground Vehicle Competition for Egyptian and International Universities which will be held at the Egyptian Military Technical College during the period from 24-28/7/2016.

The Defense Attaché of the Arab Republic of Egypt in Athens avails himself of this opportunity to renew the Assurances of his highest consideration.

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Δ/ΝΣΗ ΔΙΟΙΚ. & ΟΙΚ. ΔΙΑΧΕΙΡΙΣΗΣ
ΥΠΗΡΕΣΙΑΚΟ ΣΗΜΕΙΩΜΑ

(Διευθυντής)
1 Για ενέργειες:
2 Για ενημέρωση:
3 Υπόψη:
ΚΟΖΑΝΗ 21-3-2016

Yours sincerely,

Colonel/
Ayman Mohamed Naguib
Defense Attaché



**FIRST INTERNATIONAL
UNDERGRADUATE RESEARCH
CONFERENCE (2016)**

Jul 25-28 2016, Cairo, Egypt



**MINISTRY OF DEFENSE
MILITARY TECHNICAL COLLEGE
KOBRY ELKOBBAH, CAIRO, EGYPT**

Military Technical College
Cairo, Egypt, has the pleasure
to organize the 1st
international undergraduate research
conference in July 25-28 2016
Cairo, Egypt



**Sponsored By
The Egyptian Ministry Of Defense
Organized By
Military Technical College
All correspondence should be addressed to:**

**The Commandant of the MTC
Military Technical College
Kobry Elkobbah, Cairo, Egypt**

Tel: +963 2 400 5223-24005228
Fax: +963 2 400 5228

Email: jugrc@mtc.edu.eg

For Application & Guidelines visit
Website: www.mtc.edu.eg/jugrc

Invitation

In order to motivate the spirit of innovation and scientific research among the engineering students, the Ministry of Defense invites undergraduate students from engineering faculties/schools all over the world to demonstrate their skills, talent and innovated ideas in engineering sciences. This conference activity is intended to be a forum that facilitate, and promotes communication and cooperation among participants.

Conference Language

English is the official conference language in papers, technical reports and presentations.

Call For Papers

Those Undergraduate Engineering Students from all specializations who are interested in presenting scientific papers are invited to submit an extended abstract(s) by March 15, 2016. The abstract should include paper title, full name, affiliations, address, Tel number, E-mail of the author(s). The acceptance of the abstracts and guidelines for final manuscripts by April 1, 2016. The papers will be reviewed by the scientific committee of the conference and the papers that may require revisions should be resubmitted before June 15, 2016.

Your paper will only be included in the program after you have registered for the conference.

Conference Topics "But not limited to":

1. Construction & Fortification.
2. Applied Mechanics.
3. Mathematics.
4. Physics & Chemistry.
5. Electronic & Communication Engineering & Electronic Systems.
6. Navigation Guidance & Control Systems.
7. Robotics & Unmanned Systems.
8. Armament Systems.
9. Aircraft & Aviation systems.
10. Computer Engineering-Science, Modeling & Simulations.
11. Material Science.
12. Civil & Architecture Engineering.

Deadlines

Abstract submission	Mar 15, 2016
Notification of abstract acceptance.	April 1, 2016
Submission of complete manuscript	May 1, 2016
Revised manuscript	Jun 15, 2016
Opening session	Jul 25, 2016



Awards

Several prizes will be presented to top papers in two categories:

Best Presentation Award

Best Paper Award

The values of the prizes will be announced on the conference website.

The 1st International Competition of
Military Technical College
Lt. General Ibrahim Selim Award
for Innovation in Unmanned Ground
Vehicles (UGVC 2016)

July 24-28 2016, Cairo, Egypt



Sponsored by

The Egyptian Ministry of Defense

Organized by

Unmanned Integrated Systems
Research Center (UMIS-RC)

Military Technical College

Competition Correspondence

All correspondence should be
addressed to:

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

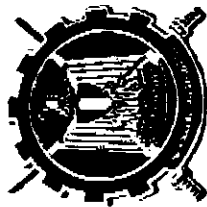
Tel: +(202) 24025292 - 24036138

Fax: +(202) 22621908

Email: competition@mtc.edu.eg

www.mtc.edu.eg/ugvc

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



The Military Technical College, Cairo, Egypt, has the pleasure to organize the first Unmanned Ground Vehicle Competition for Egyptian and International Universities (UGVC-2016) in July 24-28, 2016, Cairo, Egypt.

Invitation

In order to motivate the spirit of innovation and scientific research among the engineering students, the ministry of defense invites teams from engineering faculties all over the world to compete in design and manufacturing of Unmanned Ground Vehicle (UGV), autonomous or remotely operated, to accomplish different tasks in field.

Competition Languages

English is the official competition language in application, technical reports and presentations.

Competition modules

Teams may compete in presenting an unmanned ground vehicle that is either remotely operated or autonomous.

Prospective teams will undergo a review and a down-selection process in the Critical Design Review (CDR) package milestone.

Twenty teams only of all teams will be selected and invited to present their vehicles in the competition event, which will include a field task and a presentation task.

Field Tasks

Autonomous vehicles will be tested separately.

All other teams will undergo a terrain-traversing task.

Schedule

Activity	Date		
	G1	G2	G3
Registration & orientation	24th July 2016		
Terrain-traversing task	25th July 2016	26th July 2016	
Presentation task	26th July 2016	25th July 2016	25th July 2016
Autonomous navigation vehicles task			27th July 2016
Results announcement and awards	28th July 2016		
G1Group #1 of remotely operated vehicle competition teams			
G1Group #2 of remotely operated vehicle competition teams			
G3Group of autonomous vehicles competition teams			

Deadlines

Item	Due date
Entry Application	15 th February 2016
Submission of teams proposals and Information	11 th March 2016
Submission of CDR package	7 th May 2016
Acceptance from the technical committee	1 st June 2016
Competition	24 th -28 th July 2016

Awards

remotely operated vehicles	1 st Place	30,000 LE + Golden shield
	2 nd Place	20,000 LE + Silver shield
	3 rd Place	15,000 LE + Bronze shield
	4 th & 5 th Place	5,000 LE + Golden medals
	6 th & 7 th Place	3,000 LE + Silver medal
	8 th to 10 th Place	2,000 LE + Bronze medal
1 st Place for autonomous vehicles		20,000 LE

Points of consideration

- Design innovation
- Reliance on local manufacturing
- Teamwork
- Accuracy in guidance and navigation
- Obstacle avoidance
- Use of renewable energy
- Relevance to military/civilian applications

For application and guidelines, visit our website

www.mtc.edu.eg/ugvc

On the other hand, email us for any questions

competition@mtc.edu.eg

Looking forward to see you and your teams in MTC