

AASTMT Public Activities **(Public lectures, Community Educational Events)**

COMMUNITY EDUCATIONAL EVENTS

- 1) As a new contribution in its leading role in offering higher education standards and spreading the information technology, AASTMT established the first Regional Informatics Center (RIC) in the Middle East and North Africa. RIC is a division of the Arab Academy for Science and Technology founded in 2001 and located in Alexandria, Egypt. The Academy is aware that this new century has brought with it enormous revolutionary changes and developments in all fields of human knowledge specifically the field of informatics. The idea of establishing the Regional Informatics Center (RIC) originated from the desire to catch up with the amazing development in this field, to help in promoting the minds and talents of the AAST students, and the necessity of creating a broad base of distinguished students who can catch up with the increasing acceleration in the development of Informatics and Robotics worldwide. **The Arab Academy for Science and Technology through its Regional Informatics center is the Headquarter for the ICPC Foundation Competitions for University students in Africa and Arab Countries hosting and organizing the national competitions under ministries of education and telecommunication in every country.** <https://aast.edu/en/centers/ric/>

RIC organizes the following events :

- a- Beaver Challenge is an international initiative aiming to promote informatics and computational thinking among school students at all ages. It is organized in over 50 countries (3 million participants) and designed to get all students excited about computing. Each participant gets 45 minutes to answer 12 questions that focus on logical thinking and computing.

<https://www.beaveregypt.org>

<https://www.youtube.com/watch?v=gjHyHoUUQHM>

- c- The EOI is the biggest programming contest for school students since 2003 under the patronage of the Ministry of Communication and Information Technology and Arab Academy for Science and Technology. The contests are hosted by AASTMT every year.

<https://www.youtube.com/channel/UC6zxNvvWUzSyW0spixXH7Pw>

https://mcit.gov.eg/en/Media_Center/Latest_News/News/66451

<https://www.facebook.com/eoi.eg>

- b- ECPC (Egypt Collegiate Programming Contest), ACPC (Arab & African Collegiate Programming Contest) programming contest. The contest fosters creativity, teamwork, and innovation in building new software programs, and enables students from different universities in Egypt and Arab region to test their ability to perform under pressure. Quite simply, it is the oldest, largest, and most prestigious programming contest in the world. The contests are hosted by AASTMT every year.

<https://www.youtube.com/watch?v=7SMRBOwLbZ4>

https://www.youtube.com/c/ACPCNews1/videos?app=desktop&view=0&sort=p&shelf_id=0

https://aast.edu/en/colleges/coe/alex/coe-news.php?unit_id=65&last_id=76&get_event_type=1

https://aast.edu/en/news.php?unit_id=65&language=1&page=7&event=81&get_event_type=1

https://mcit.gov.eg/en/Media_Center/Latest_News/News/63256

<https://www.facebook.com/EgyptCPC>

<https://www.facebook.com/AfricaArabCPC>

- c- ROV (Remotely operated underwater vehicle) which is a Competition is made for building new generations of Arab Rovers to make university and school students compete in design

and build ROV or underwater robot to achieve mission underwater, which is simulation to real mission.

<http://www.aast.edu/en/centers/ric/rov/index.php>

https://aast.edu/en/news.php?unit_id=65&language=1&page=7&event=80&get_event_type=1

https://aast.edu/en/news.php?language=1&unit_id=411&event=7&get_event_type=1

d- RoboCup was founded in 1997 with the main goal of “developing by 2050 a Robot

Soccer team capable of winning against the human team champion of the FIFA World Cup”. In the next years, RoboCup proposed several soccer platforms that have been established as standard platforms for robotics research. RoboCupJunior is a project-oriented educational initiative that support local, regional and international robotic events for young students. It is designed to introduce RoboCup to primary and secondary school children, as well as undergraduates who do not have the resources to get involved in the senior leagues. The focus in the junior league is on education.

<https://www.rcjegypt.org>

Please check

4.3.2-Annex 1(Achievement report and evaluation of activities 2021-2020(RIC))

4.3.2-Annex 2(Achievement report and evaluation of activities 2022-2021(RIC))

4.3.2-Annex 3(EOI_Photos)

- 2) Egyptian Olympiad in Informatics" Finals at AASTMT AbuKir.
https://aast.edu/en/news.php?unit_id=1&language=1&page=120&event=5581&get_event_type=1
- 3) The Egyptian Collegiate Programming Contest "ECPC 2020"
https://aast.edu/en/news.php?unit_id=1&language=1&page=148&event=4975&get_event_type=1
- 4) The International Maritime Transport and Logistics Conference - MARLOG 9
https://aast.edu/en/news.php?unit_id=1&language=1&page=154&event=4894&get_event_type=1
- 5) Fifth Technical Education Forum" at AASTMT Industry Service Complex
https://aast.edu/en/news.php?unit_id=1&language=1&page=92&event=6011&get_event_type=1
- 6) The International Telecommunications Conference (**ITC-Egypt 2021**)
https://aast.edu/en/news.php?unit_id=1&language=1&page=119&event=5602&get_event_type=1
- 7) Final conference of "INNOLEA PROJECT" at AASTMT AbuKir Campus
https://aast.edu/en/news.php?unit_id=1&language=1&page=121&event=5540&get_event_type=1
- 8) IATF” – “Afreximbank” Virtual Event On "The role of AASTMT In Maritime Education and Training"
https://aast.edu/en/news.php?unit_id=1&language=1&page=128&event=5430&get_event_type=1
- 9) The League of Arab States Summer Training Youth Camp at AASTMT
https://aast.edu/en/news.php?unit_id=1&language=1&page=91&event=6023&get_event_type=1
https://aast.edu/en/colleges/citl/alex/news.php?unit=153&event=66&get_event_type=1&language_id=1&view=1
https://aast.edu/en/news.php?unit_id=1&language=1&page=99&event=5885&get_event_type=1

10) The Egyptian Collegiate Programming Contest "ECPC 2021"

https://aast.edu/en/news.php?unit_id=1&language=1&page=97&event=5912&get_event_type=1

https://aast.edu/en/news.php?unit_id=1&language=1&page=97&event=5909&get_event_type=1

11) Maritime Transport and Logistics Conference ,Marlog 10 ,“Digitalization in Ports & Maritime Industry”

https://aast.edu/en/news.php?unit_id=1&language=1&page=112&event=5689&get_event_type=1

12) Arab Rally Entrepreneurship Competition

https://aast.edu/en/news.php?unit_id=1&language=1&page=115&event=5657&get_event_type=1

13) AARU COVID – 19 Research Awards 2021

https://aast.edu/en/news.php?unit_id=1&language=1&page=117&event=5631&get_event_type=1

14) First International Conference on Entrepreneurship and Management

https://aast.edu/en/news.php?unit_id=1&language=1&page=129&event=5428&get_event_type=1

15) 2nd International Conference for Persons with Disabilities "Hybrid Edition Conference"

https://aast.edu/en/news.php?unit_id=1&language=1&page=131&event=5400&get_event_type=1

16) "PACES Project Team" Visits

https://aast.edu/en/news.php?unit_id=1&language=1&page=142&event=5041&get_event_type=1

PUBLIC LECTURES

17) The Institute of Productivity and Quality - held a training course entitled Management Competency Development.

https://aast.edu/en/institutes/pqi/news.php?unit_id=34&language=1&page=27&event=187&get_event_type=1

18) The first Ramadan Quality Seminars, which is organized by the Department of Community Service and Environmental Affairs at the Institute of Productivity and Quality, entitled Digital Transformation and Industry 4.0 Presented.

https://aast.edu/en/institutes/pqi/news.php?unit_id=34&language=1&page=25&event=191&get_event_type=1

19) COURSERA as the global online learning platform” Webinar

https://aast.edu/en/news.php?unit_id=1&language=1&page=113&event=5686&get_event_type=1

20) The role of the media in raising environmental awareness seminar in the presence of Prof. Yasmine Fouad, Minister of Environment.

<https://worldofculture2020.com/?p=46830>

https://aast.edu/en/news.php?unit_id=1&language=1&page=120&event=5582&get_event_type=1

21) AASTMT participation in "GREEN-skiLLs for a sustAiNable Development" Project

https://aast.edu/en/news.php?unit_id=1&language=1&page=131&event=5406&get_event_type=1

22) First International Conference on Entrepreneurship and Management

https://aast.edu/en/news.php?unit_id=1&language=1&page=144&event=5020&get_event_type=1

23) AASTMT Alex Economic court" Workshop

https://aast.edu/en/news.php?unit_id=1&language=1&page=132&event=5393&get_event_type=1

- 24) Youth Employment in the Ports of the Mediterranean Project "YEP MED"
https://aast.edu/en/news.php?unit_id=1&language=1&page=134&event=5345&get_event_type=1
- 25) The National Youth Strategy" workshop at AASTMT AbuKir Campus
https://aast.edu/en/news.php?unit_id=1&language=1&page=135&event=5218&get_event_type=1
- 26) Egyptian Minister of Youth and Sports at AASTMT Smart Village Campus Workshop
https://aast.edu/en/news.php?unit_id=1&language=1&page=136&event=5151&get_event_type=1
- 27) AASTMT - "BFCE" Seminar On "Fulbright Scholarships"
https://aast.edu/en/news.php?unit_id=1&language=1&page=131&event=5395&get_event_type=1
- 28) AASTMT Arab institute for leader development -UN population fund in Egypt workshop
https://aast.edu/en/news.php?unit_id=1&language=1&page=137&event=5142&get_event_type=1
- 29) Opening session of "Empowerment of Entrepreneurs" and "Establishing Micro, Small and Medium Enterprises" Program
https://aast.edu/en/news.php?unit_id=1&language=1&page=137&event=5140&get_event_type=1
- 30) Professor Dr. Shawky Salem AWARDS for Knowledge Management & Informatics
https://aast.edu/en/news.php?unit_id=1&language=1&page=140&event=5056&get_event_type=1
- 31) AASTMT Smart Village Campus Workshop on "Transformation to Hybrid Learning"
https://aast.edu/en/news.php?unit_id=1&language=1&page=142&event=5035&get_event_type=1
- 32) AASTMT Heliopolis Campus College of International Transport and Logistic "Cultural Session"
https://aast.edu/en/news.php?unit_id=1&language=1&page=144&event=5008&get_event_type=1
- 33) Health and Safety in Ports: Implementing Strategies for 2021" Webinar
https://aast.edu/en/news.php?unit_id=1&language=1&page=145&event=5007&get_event_type=1
- 34) Opening Session of the 30th International Conference on Computer Theory and Applications (ICCTA 2020)
https://aast.edu/en/news.php?unit_id=1&language=1&page=146&event=4995&get_event_type=1
- 35) AASTMT College of Artificial Intelligence - Bibliotheca Alexandrina "Workshop"
https://aast.edu/en/news.php?unit_id=1&language=1&page=154&event=4892&get_event_type=1