

Arab Scouts ROV Competition 2018

Rules & Guidelines

Part#1: Registration (1 Oct. – 15 Dec 2017)

- Registration is open from 1 Oct. to 15 Dec. 2017 on www.rovarab.org
- Scouts class is open for Primary and Middle schools students as well as students in home schools, after school programs, clubs, and community organizations of comparable grade levels.
- The competition is open for all students from all Arab countries including Egypt.
- Graduate or undergraduate students are **NOT** eligible to compete as student team members, but are welcome to serve as team mentors or lead instructors. Graduate students are encouraged to contribute to the team via advice and technical assistance.
- Minimum number of members is 3 members and maximum is 20.
- Scouts class will be in the Arab level only as **NO** international competition for Scouts Class.
- There are special registration packages for schools and other organizations, for more info, send to info@rovarab.org
- **Fees:**
 - Registration fees is 130 \$ for all Scouts teams.
 - There is 20% discount if you registered & paid fees before 1 Nov. 2017
 - Payment will be online within the registration process.
 - You can buy the kit separately from the website or request it with the registration in the same time to get 50% discount on the registration fees.
 - Lucky birds period will be opened on the first week of registration, 50\$ discount will be offered in all categories in this period..
 - **All Teams will be qualified from the eligibility will pay international registration fees for MATE directly through MATE system to participate in Regional Arab finals.**

Part#2: Mission (Nov. 2017)

- We are committed to MATE ROV Competition Mission 2018 that will be published in **Nov. 2017** on MATE Center website: www.marinetech.org
- Check last year's mission brief [here](#).

Part #3: Eligibility Round (1 Feb 2018)

- It is required from all teams to submit 3 min video showing their work and their ROV working and diving in water as a condition to pass this round.
- **In your video, you must:**
 - Show your vehicle body as complete design also as complete vehicle basic parts are installed on it.
 - Prove that your ROV can dive and surf with its own power with no any help.
 - Use your ROV camera to record the moments of diving and surfing.
 - Prove that Electronics & control system can run your machine by record dry test for each.
- Submission must be on Youtube and sending the link through mail to info@rovarab.org before **1 Feb 2018**.
- The results will be published after 1 week from the deadline and the judges will choose the featured videos to be shared on the competition social media channels.
- After passing this round, you will be qualified to the Arab finals directly after registration on MATE System first.

Part #4: Arab ROV Regional Competition (5,6 & 7 April 2018)

- All teams must submit the technical report before **10 March 2018** with committed to all technical conditions in MATE mission manual and this is a condition to compete in the finals by mail to info@rovarab.org.
- Teams can earn up to 5 points bonus if they made press release or any media outreach in public media like newspapers, TV, radio, news websites and Facebook pages (more than 20000 likes) and highlight it in the poster to be considered (with highlight on the regional competition organizers)
- Regional finals will contain mission achievement, presentation and poster display in addition to the report sent before committed to all the technical conditions in MATE mission manual.
- The top two winners can only attend the international competition not participate.
- All participants will receive a participation certificates with other prizes and trophies.
- The competition isn't responsible for any type of accommodation or transportation.

International Competition (June 2017, USA)

- Winners teams should coordinate with MATE directly to finish all their travel requirements.
- Teams are responsible for covering their travel and accommodation cost.

For any questions send to: info@rovarab.org