

## Arab 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](http://www.rovarab.org)
- Participation in the EXPLORER class is open for students in universities and technical colleges.
- Graduate 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.
- For Explorer and RANGER: minimum team members 3 and maximum 20.
- Participation in the RANGER class is open to students in middle and high schools as well as students in home schools, after school programs, clubs, and community organizations of comparable grade levels.
- There are special registration packages for universities, schools and other organizations, for more info, send to [info@rovarab.org](mailto:info@rovarab.org)
- Any Team from AASTMT, Egypt or Arab campuses, will qualify through its own qualifications, please contact [rov@aast.edu](mailto:rov@aast.edu)
- Egyptian teams are not allowed to participate in the Arab Competition.
- **Fees:**
  - Registration fees is 150 \$ for all Explorer teams.
  - Registration fees is 130 \$ for all Ranger teams.
  - There is 20% discount if you registered & paid fees before 1 Nov. 2017
  - Lucky birds period will be opened on the first week of registration, 50\$ discount will be offered in all categories in this period..
  - Payment will be online within the registration process.
  - **All Teams will be qualified from the eligibility round will register and pay international registration fees for MATE directly through MATE system to participate in the 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](http://www.marinetech.org)
- Check the last year mission brief [here](#).

### Part#3: Eligibility Round (1 Feb 2018)

- It is required from all teams (Ranger, Explorer) 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.

Please find a video sample from this link >> <https://youtu.be/uyDTfvfftZY>

- Submission must be on Youtube and sending the link through mail to [info@rovarab.org](mailto: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.
- For All successful teams, 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](mailto: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 first place winner in each class (Explorer and Ranger) of the regional competition will be qualified to compete in the international competition in USA.

- All participants will receive a participation certificates with other prizes and trophies.
- The competition execution committee isn't responsible for any type of accommodation or transportation for participating teams.
- All Winners teams should submit a video for MATE about their ROV and mission (Check manual) to confirm their qualification to the international finals.

### **Part#5: International Competition (June 2018, USA)**

- Winners teams should coordinate with MATE directly to finish all their travel and participation requirements.
- All winners teams should follow the regional competition regulations in marketing materials in the international event.
- There will be 25% discount from any fund coming to the teams through regional competition committee.
- Teams are responsible for covering their travel and accommodation cost.

For any questions send to: [info@rovarab.org](mailto:info@rovarab.org)