



Minesweepers: Towards a Landmine-free World International Outdoor Robotic Competition on Humanitarian Demining

1-3 September 2014

Coimbra, Portugal



University of coimbra's Minesweeping Robot

Lockheed Martin Indago Quadcopter

Detection and removal of antipersonnel landmines is, at the present time, a serious problem of political, economical, environmental and humanitarian dimensions in many countries over the world.

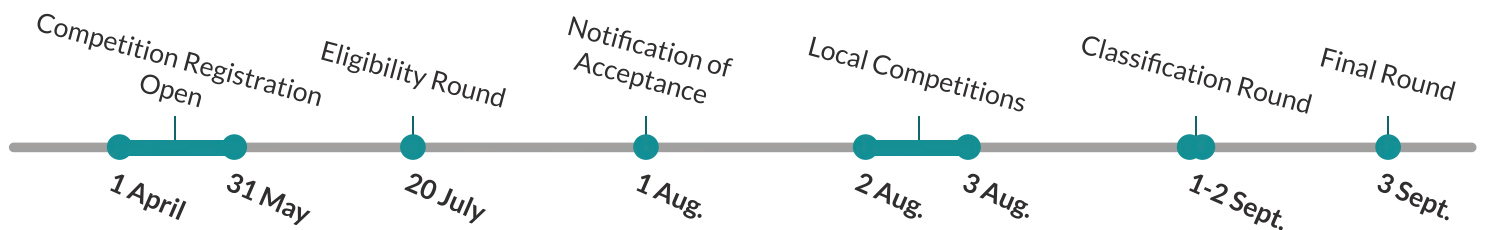
Minesweepers: Towards a Landmine-free World is an international outdoor robotic competition on humanitarian demining. This competition aims at raising the public awareness about the seriousness of the landmines contamination and the role of science and technology in solving this problem and motivates professors, engineers and students working on innovative solutions for this serious problem.

The third edition of **Minesweepers: Towards a Landmine-free World** will take place in **Institute for Systems and Robotics, University of Coimbra** under the auspices of IEEE RAS Special Interest Group on Humanitarian Technology (**RAS-SIGHT**).

Competition Categories

- **Minesweepers – Academia:** for undergraduate and postgraduate students where only metallic objects are available in the competition arena and landmine detection and minefield mapping are required.
- **Minesweepers Junior:** for elementary and high school students where only metallic objects are available in the competition arena and only landmine detection is required.
- **Minesweepers – Industry:** for professional companies where metallic and non-metallic objects with different dimensions and profiles are available in the competition arena and landmine detection, landmine imaging and minefield mapping are required.

Important Dates



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