

Corporate Profile

The Mohamed Bin Zayed International Robotics Challenge (MBZIRC) is an international robotics competition held every two years drawing participation from universities, research institutions, companies, and individual innovators from around the world to develop solutions to some pressing global challenges through the application of autonomous robotics.

The competition is organised by ASPIRE, the technology programme management pillar of the Advanced Technology Research Council (ATRC), Abu Dhabi. The upcoming edition, **the MBZIRC Maritime Grand Challenge**, will be hosted in the UAE capital, Abu Dhabi, in June 2023.

With a prize purse of over US\$3 million, the Challenge will involve a heterogeneous collaboration among unmanned aerial vehicles and unmanned surface vehicles to perform complex navigation and manipulation tasks in a GNSS-denied environment. The aim is to push the boundaries of autonomous systems to find a practical solution to global maritime-security challenges.

By providing an environment to foster innovation and technical excellence in robotics, MBZIRC supports the UAE's transition to a knowledge economy while consolidating Abu Dhabi and the UAE's position as an emerging hub of innovation in advanced technology.

For more information, visit www.mbzirc.com