I would like to talk about my department

Especially about the basics, which anyone, even who is not related with my speciality.

A Remotely Operated Vehicle (ROV) is an underwater robot controlled from the surface via a tether.

It is used in hazardous underwater environments to perform tasks while keeping operators safe.   
  
(espessially, operating great depth

ROVs vary in size and complexity, from basic observation vehicles to more advanced systems with equipment like cameras, sonars, manipulators, and sensors, which collect water data.

Some ROVs, which are designed to operate, performing powerful operations, use both hydraulics and electricity

Advanced versions, called Autonomous Underwater Vehicles (AUVs), can operate untethered using battery power for ocean exploration and research.