



Maki Lab.

[Light for the sea, adventures for the robots]

Underwater Technology Collaborative Research Center

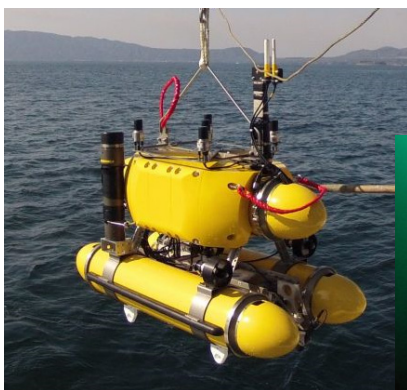
•<http://makilab.iis.u-tokyo.ac.jp/>

Underwater Platform Systems

Graduate School of Frontier Sciences
Department of Ocean Technology, Policy and Environment

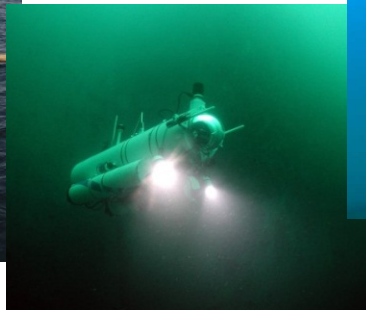
Future platform systems for underwater observation

We are developing new systems for underwater observation, by means of latest technologies of robotics and informatics. These systems will realize wide-area, high-accuracy, and long-term observation through collaboration of multiple autonomous agents like autonomous underwater vehicles (AUVs).



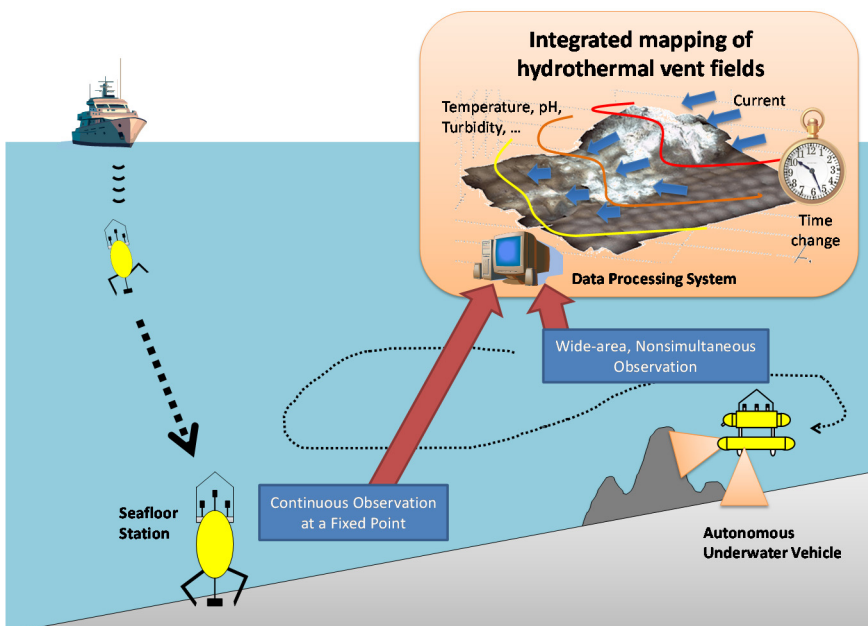
AUV Tri-TON

AUV Tri-Dog 1

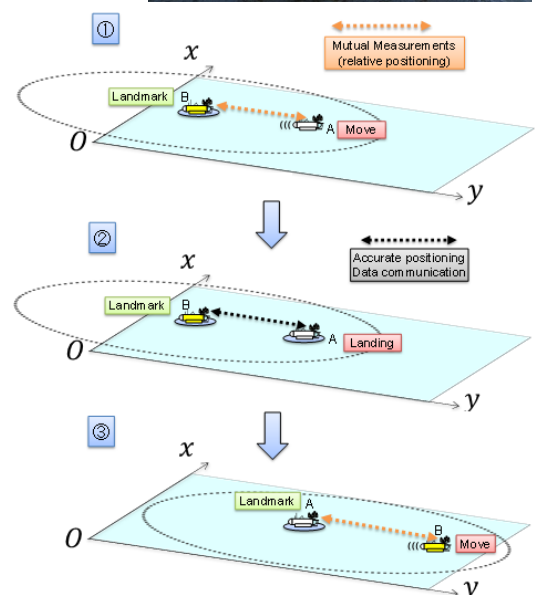


Seafloor Station Type C

AUV Tri-TON 2



Integrated seafloor observation system by an AUV and a seafloor station



Wide-area navigation by collaboration of multiple AUVs