

INTERNSHIP PLACEMENT

Project Name: LOTUS: Learning from Operational Teaming with Unmanned Systems

Host: Naval Group Pacific

Project Scope:

About the organisation:

Naval Group is among the international players in defence naval engineering. For over 400 years, Naval Group has been pushing boundaries to shape the naval technology of the future. With passion, 17,000 employees, including workers, technicians, and engineers, collaborate in France and around the world, pooling their unique expertise to envision, design, build, and maintain exceptional products and systems such as submarines, aircraft carriers, or combat frigates.

Naval Group Pacific (NGP), subsidiary of Naval Group in Australia, represents Naval Group's commitment to the region and further demonstrates the great potential for ongoing industry collaboration, development of capability, and pioneering innovation. Naval Group Pacific develops a world-class research and development (R&D) centre in Australia.

About the project:

The internship will take place in Adelaide, South Australia.

The goal is the development of a simulator that will be a tool to simulate multi-drones in underwater conditions, in a defence scenario including operators. Tool to be used and shared by NGP PhD students.

Technically the intern will work on technologies based on Plankton, ROS2 and multiagents technics.



Student Details:

Number of students Required:	1
Preferred Study Discipline/s:	Computer Science / Robotics with skills in Python and ROS
Preferred Start Date:	Asap

Naval Group Pacific Details:

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