

W•SENSE Joins NOC's Innovation Centre as a Strategic Partner



Pioneering underwater wireless networking and communications systems developer W•SENSE has joined the National Oceanography Centre's (NOC) [Marine Robotics Innovation Centre](#) as a [Strategic Partner](#). The company was initially established as part of the Sapienza University of Rome, specialising in monitoring and communication systems with patented solutions in the Internet of Underwater Things (IoUT).

Internationally recognised for its R&D excellence, with an innovative crew of passionate and enthusiastic visionaries, [W•SENSE](#) is focused on designing and developing innovative, robust, reliable, high-performing and secure communication and monitoring systems. The company has been editor of networked scenarios, NATO NIAG 190 on JANUS evolution, and is currently coordinating the [EC EASME ArcheoSub](#) project after

gaining experience by supporting the EC FP7 GENESI and SUNRISE projects.

The NOC is the UK's hub for the development of marine autonomous and robotic systems, and this new partnership will further enable W•SENSE to collaborate and share expertise with the Centre's other strategic partners in the advancement of cutting-edge marine autonomous technology.

Marine science challenges

W•SENSE director, professor Chiara Petrioli, said they are extremely honoured to be welcomed into the NOC family. It's a great step for W•SENSE and a massive vote of confidence. She is much looking forward to further developing and testing their technology with input from the talented team at the NOC.

Adam Schink, Innovation Centre Manager at the NOC, said the concept of transformative and disruptive technology is already creating a future where readily adaptable systems that are incubated and developed by the NOC and its partners are able to tackle varied and complex marine science challenges at a much lower cost than ever before. Schink added he is delighted to welcome W•SENSE to the Innovation Centre and together they have identified and are currently planning numerous collaborative projects to network multiple underwater sensors, autonomous underwater and surface vehicles together.