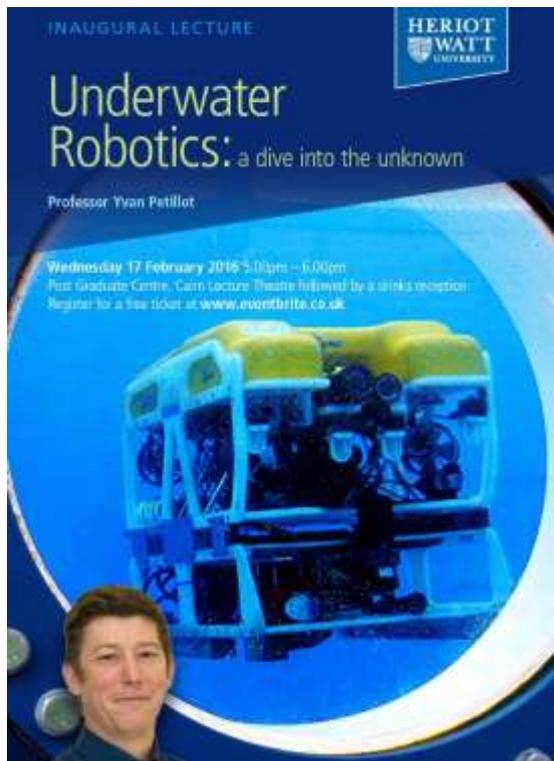


On behalf of Heriot-Watt University, Principal Richard Williams OBE invites you to attend the Inaugural Lecture of Professor Yvan Petillot.



Wednesday 17 February 2016

**Post Graduate Centre
Cairn Lecture Theatre
Heriot-Watt University**

**Refreshments 4.30pm
Lecture 5.00pm - 6.00pm
Drinks reception 6.00pm**

About the Lecture:

UNDERWATER ROBOTICS: a dive into the unknown

The Oceans cover 70% of our planet and yet, we know less about the bottom of the seas than the surface of the moon.

In this lecture, Professor Petillot will look at how humans have tried to discover more about this hidden planet and how autonomous underwater robots are about to change our ability to map, understand and exploit our ocean. Focusing on the key technical challenges such as navigation, mapping, autonomy and intervention that have hindered progress and present some of the solutions that have been pioneered in Heriot Watt University to address them.

The lecture will conclude by opening up remaining research challenges.

Please [register here](#) for a free ticket to ensure your place at this event.