

From invasive species to food for health resource - New Zealand seaweed *Undaria pinnatifida*

By Dr. Jun Lu

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Abstract

Undaria pinnatifida is a type of seaweed originated from North Asia. It infested New Zealand marine water in 1980s and was termed as an invasive species. Failed to eliminate this seaweed, NZ government acknowledged it can be utilised as a seafood product. In order to make *U. pinnatifida* a useful resource, we have conducted a full range of research on NZ *U. pinnatifida*, including food and biomedical use.



About the speaker



Dr. Jun Lu graduated with a BSc in Environmental Science from East China Normal University, MSc in marine biology and PhD in Cancer Pharmacology from University of Auckland. His research interest includes food or health, natural compounds for biomedical use, diabetes risk identification, and biomedical treatment for cancer, heart failure and diabetic nephropathy.

Host: Prof. Zhou Weibiao **Date:** 23rd May 2016 (Monday)

Time: 2pm to 3 pm **Venue:** Seminar Room S14-06-20