



THE UNIVERSITY OF  
**SYDNEY**

Sydney  
Environment  
Institute

# Impacts of Biological Invasions

## Lunchtime Symposium



This event is run in partnership with the Office of the Chief Scientist and Engineer and the association of Spanish Researchers in Australia-Pacific (SRAP) in collaboration with the Spanish Consulate and the Instituto Cervantes.

Prof Montserrat Vilà, research professor at Estación Biológica de Doñana (EBD-CSIC) in Seville (Spain) will give a presentation on the impacts of biological invasions with special emphasis on a global analysis of the ecological effects of alien plants on native species and ecosystems in the introduced range. The talk will also describe how impacts are quantified, as well some ways to conduct risk analysis of invasion in Europe.

Biological invasions occur when species are introduced by humans beyond their natural dispersal ranges, establishing and spreading in the region. Some impacts can affect socioeconomic sectors such as forestry, agriculture or public health.

From the management and policy perspective it is important to identify which invasive species are causing, or have the potential to cause, major impacts. A panel of experts, will lead an insightful discussion with Prof Vilà on the impacts of biological invasions in the Australian context.

**Montserrat Vilà** is research professor in ecology at Estación Biológica de Doñana (EBD-CSIC) in Seville (Spain). She did her PhD at Universitat Autònoma de Barcelona (UAB), Spain, and a Postdoc at the University of California, Berkeley. Her research focus on the ecology of introduced species, how they became biological invasions, and the implications for nature protection.

### Panel:

**Prof Rick Shine**, Australian Research Council  
**Prof Peter Banks**, School of Biological Sciences, University of Sydney  
**Dr Ros Gloag**, School of Life and Environmental Sciences, University of Sydney

**When:** Tuesday 8 August 2017

**Time:** 12.00 – 2.00PM

**Where:** Law School Foyer | New Law School Eastern Ave | University of Sydney  
For more information and to register:

<http://bit.ly/2vYy4B4>

