

# DSV Seminars

2018



UNIVERSITÀ  
DEGLI STUDI DI TRIESTE

DIPARTIMENTO DI  
SCIENZE DELLA VITA

## ***PhD program in Environmental Life Sciences Master Degree in Global Change Ecology***

**Friday, 6 July 2018, 11:30**

Seminar Room, 1st floor, Building Q

**Tim Brodribb**

University of Tasmania

*Host: Andrea Nardini*



## **400 million years of evolution in water management**

Water management has been a fundamental selective force since plants conquered the terrestrial realm over 400 million years ago. Stomatal valves emerged early in terrestrial plant evolution as a key innovation that enabled more efficient use of water. This talk will examine how the control of these fundamental valves has changed over time, exploring a controversial theory centred around changes in the role of the phytohormone abscissic acid.

