#### Universität für Bodenkultur Wien

University of Natural Resources and Life Sciences, Vienna



**Department of Crop Sciences** Division of Agronomy Dr. Ahmad M. Manschadi

### **Guest Lecture Announcement**

## **Professor Graeme Hammer**

Director of the Centre for Plant Science (CPS)
University of Queensland, Australia

will give a lecture

# Crop ecophysiology and modelling to aid molecular breeding for complex adaptive traits

Date: 10<sup>th</sup> April (Wednesday), 10:00 a.m. Venue: Vortragssaal, IFA-Tulln



Graeme is a Professor in Crop Science and Director of the Centre for Plant Science (CPS) in the Queensland Alliance for Agriculture and Food Innovation (QAAFI), which is a research institute of The University of Queensland, Australia.

Graeme conducts research on the physiology and genetics of complex adaptive traits in field crops with a focus on water productivity in cereals. His research underpins the development of mathematical models of crop growth, development and yield that enable simulation of consequences of genetic and management manipulation of crops in specific target environments. He has played a leading role in the design and on-going development of the APSIM crop modelling platform, which is now used world-wide.

## Everybody is cordially welcome