



Titel: Fungal wood decay: Evolution, ecology and exploitation

CV: Prof Dan Eastwood leads the Fungal Molecular Ecology group in the Department of Biosciences at Swansea University. After graduating from Liverpool University with a first Class degree and PhD in Microbiology Dan joined the Mushroom Group at HRI Wellesbourne where he spent 15 years researching mushroom development, flavour, postharvest quality and Mushroom virus X. He also investigated the use of cultivated fungi in the production of novel chemicals from plant wastes. In 2008 he joined an international research consortium funded by the US Department of Energy focused on sequencing basidiomycete fungi, he led the dry rot sequencing programme and was a co-lead on Saprotrrophic Agaricomycete Project (SAP), sequencing and analysing over 30 diverse agaricomycete fungi. In 2011, he joined Swansea University and has established his own research group investigating all aspects of basidiomycete biology, particularly competitive interactions between fungi during wood decomposition.