

„Advances in Wood Bioprocesses“

1. Holzwissenschaftsseminar SS 2016

Dienstag, 07.6.2016 14.45h – 18.30h

Lehrgebäude Forstwissenschaft, Seminarsaal 1.3 EG 2

14.45 - 15.00 h

Prof. Dr. K. Richter/ Prof. Dr. J.P. Benz, Welcome, Introduction

15.00 - 15.30 h

MS Lara Hassan, Technical University of Munich, Wood Bioprocesses, PhD Project
“Inhibition of cellulose perception through manipulation of endogenous signaling pathways in *Neurospora crassa*”

15.30 - 16.00 h

Prof. Dr. M. Noll, Coburg University of Applied Sciences and Arts, Bioanalytics
“Effect of copper-based wood preservatives on fungal and bacterial community composition at the soil-wood interface of stakes in vineyard and fruit-growing soils”

16.00 - 16.30 Break, Refreshments

16.30 - 17.15 h

Prof. Dr. F. Schwarze, Empa Materials Science and Technology, Applied Wood Materials Laboratory, Bio-engineered wood
“Biological control of wood degrading, copper tolerant fungi”

17.15 - 18.00 h

Prof. Dr. B. Goodell, Virginia Polytechnic Institute and State University, Dep. of Sustainable Biomaterials, August-Wilhelm Scheer Guest Professor 2016
“Brown rot fungal degradation of wood and the chelator-mediated Fenton (CMF) system”

18.00 - 18.30 h

General discussion

