



CAS Wood-Based Panels – Adhesives and Emissions (Module 2), September 2022

Course Schedule

Legend

Welcome/Closure, Discussion

Workshop

Lecture

Expert Meetings

e-Learning

Free timing	
From MON 15.8.	e-Learning lectures (guided self study)

Online Week

	Block 1 8:30 - 10:00		Block 2 10:30 - 12:00		Block 3 13:00 - 14:30		Supplements 15:00 - 16:30
MON 12.9.	Welcome, Organizational <i>(I. Mayer, BFH)</i>	Discussion e-lectures <i>(I. Mayer, F. Pichelin, BFH)</i>	Influence of process parameters on VOC emissions <i>(M. Ohlmeyer, Univ. Hamburg)</i>		Influence of process parameters on Formaldehyde emissions <i>(S. Weinkötz, BASF)</i>		Virtual Campus Tour Incl. hot press lab, tannin extraction pilot <i>(I. Mayer)</i>
TUE 13.9.	Emissions of wood-based panels and constructions <i>(I. Mayer, BFH)</i>		Planning and ensuring indoor air quality, Group work Intro <i>(I. Mayer, BFH)</i>		Emission testing/ virtual lab stage <i>(BFH)</i>		Room for Group Work
WED 14.9.	Overview Bio-based adhesives <i>(I. Mayer, BFH)</i>	Adhesives and LCA of wood-based panels <i>(H. Thömen, BFH)</i>	5-HMF as Formaldehyde replacement <i>(S. Krawielitzki, AVA Biochem)</i>	Starch-based adhesives <i>(n.n.)</i>	Tannin-based adhesives <i>(F. Pichelin, BFH)</i>	Lignin-based adhesives <i>(Ch. Hübsch, UPM)</i>	Room for Group Work Room for Bilateral Meetings Open office <i>(I. Mayer/F.Pichelin)</i>
THU 15.9.	Adhesive testing/ virtual lab stage <i>(BFH)</i>		Bio-based Adhesives and process implementation <i>(n.n)</i>		Group Work Adhesives <i>(F. Pichelin, BFH)</i>		Room for Group Work Room for Bilateral Meetings Open office <i>(I. Mayer/F.Pichelin)</i>
FRI 16.9.	Final Presentations Outcomes of Group Work <i>(I. Mayer, F. Pichelin, BFH)</i>		Development of press parameters <i>(H. Thömen, BFH)</i>		Closure		

The program is subject to changes