Investigation of the effect of moderate heat treatment on wood hygroscopicity by NMR relaxometry

Leïla Rostom – 1st year PhD

Supervisors: Sabine Caré and Denis Coutier-Murias

Laboratory Navier

7èmes journées du GDR Sciences du Bois, 2018
Modern wood at 65% RH

Historical wood at 65% RH

Leila Rostom – 1st year PhD
leila.rostom@enpc.fr
Wood aging
Bound water
2D $^1$H NMR
Moderate heat treatment

Leila Rostom – 1st year PhD
leila.rostom@enpc.fr