

Mr. Marcus Schiere (**Switzerland**)
 Bern University of Applied Science
 Bern, Switzerland
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 COST FP1402, STSM Candidate



Personal

Years of experience in relevant field: 2
 Expertise: moisture content monitoring, moisture diffusion, moisture induced stresses, climate, press gluing, fasteners, composite structures

Degree: Master of Wood Technology
 (06.04.2016)

Organisation

Architecture, Wood and Civil Engineering
 (www.ahb.bfh.ch)
 Focus: practical research, education and training
 Facilities:
 mechanical testing laboratory, material testing laboratory, robot laboratory, structure inspection equipment (X-Ray, ultrasound, etc.)

No. of staff	PhD students	MSc/year
120	3	10

Research projects

WG3:

Investigation and analysis of press glued connections for timber structures, duration 10.2015 - 05.2018, involved M. Schiere, S. Franke

Publications

WG3:

Schiere M., Franke S.; Adhesive curing pressure established through fasteners for press gluing applications, World conference of Timber Engineering 2018, abstract accepted

Schiere M., Franke S.; Quality of press glued connections established with different fasteners, World Conference of Timber Engineering 2018, abstract accepted

Franke S., Franke B., Jockwer R. (est. 2018); Connections in hardwood, state of art – Types, design and parameters, STAR report FP1402

Franke S., Franke B., Eero T. (est. 2018); Test methods for determination of design parameters of fasteners, STAR report FP1402

Franke S., Franke B., Quenneville P. (est. 2018); Test methods for load carrying connections, STAR report FP1402

Franke S., Franke B. (est. 2018); Calculation and verification of characteristic values, STAR report FP1402

