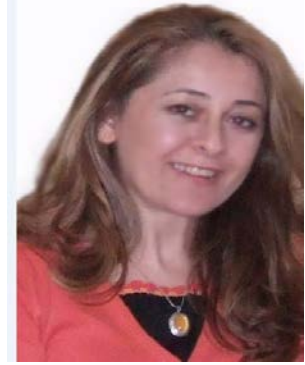


Associate Prof. Dr. **Bilgin Icel (Turkey)**  
 Canakkale 18 Mart University  
 Isparta Turkey  
 Bilginicel(at)comu.edu.tr  
 COST FP1402, MC Member, WG1 Member



<i>Personal</i>	<i>Organisation</i>		
Years of experience in relevant field: 20 Expertise: Wood mechanics, non-destructive testing, modelling Degree: PhD (27.05.2004)	Wood mechanics and technology (-) Focus: practical research/innovation, design of structures and education, training. Facilities: Wood mechanics lab, Rezistograph, Fractometer, IR Cameras		
	No. of staff	PhD students	MSc/year
	5	3	15
<i>Research projects</i>			
<ul style="list-style-type: none"> <li>-Estimation of Density and some mechanical properties of heat treated lumbers by drilling resistance method (Resistograph) and statistical modelling (accepted in 2015 – duration : 2 years-Bilgin Icel as project leader)</li> <li>-The use of timber and wood composites in light wood –framed houses (finished in 2004-Bilgin Icel as researchers)</li> <li>-Effects of different silvicultural treatment on timber properties of Pinus brutia (finished-Bilgin Icel as project leader)</li> </ul>			
<i>Publications</i>			
<ul style="list-style-type: none"> <li>-The effects of thinning treatments on density, MOE, MOR and crushing strength of Pinus brutia Ten. Wood, Annals of Forest Sci. 64(4):467-475, 2007</li> <li>-Estimation of Pinus brutia wood density from FTIR bands by ANN (artificial neural network), Sci. Res. And Essays 1765-17699, 2010</li> <li>-Physical and mechanical properties of European Hophornbeam wood, Bioresources Tech. 4780-4785, 2008</li> </ul>			

