

Prof. Sławomir Krzosek (Poland)

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COST FP1402, MC Substitute, WG2 Member

*Personal*

Years of experience in relevant field: 25
Expertisesawmilling, stress grading of sawn timber, visual grading, densitometry
Degree: ()

Organisation

Department of Wood Science and Wood Protection
(www.sggw.wtd.pl)
Focus: theoretical and practical research /innovation, education/ training
Facilities: testing machines different types, climatic chamber, gamma ray densitometer, Mobile Timber Grader

No. of staff	PhD students	MSc/year
3	1	1

Research projects

Polish sawn timber grading according European Standards, 2006-2008, 5

Publications

Krzosek Sławomir, Grześkiewicz Marek, Bacher Martin, 2008: Mechanical properties of Polish-grown *Pinus sylvestris* L. structural sawn timber. COST E53 Conference proceedings, 29-30 of October, Delft, Netherlands. p. 253-260.

Krzosek Sławomir, Bacher Martin, Grzeskiewicz Marek, 2009: Comparison of strength grading machine settings for different grade Combinations for Polish-grovn *Pinus sylvestris* L. structural sawn timber. COST Action E53 Conference 22 – 23 October, in Lisbon, Portugal.

Krzosek Sławomir 2011: Timber strength grading of *Pinus sylvestris* L. using a visual method according to Polish Standard PN-82/D-94021 and German Standard DIN 4074. Wood Research, Vol 56, nr 3, s.435-440.

Bacher Martin, Krzosek Sławomir, 2013: Modulus of elasticity tension/bendig ratio of polisch grown pine (*Pinus sylvestris* L.) and spruce (*Picea bies Karst.*) timber. Annals of Warsaw University of Life Sciences – SGGW Forestry and Wood Technology, No 82/2013, p. 31-38.

Kotwica Ewa, Krzosek Sławomir, 2013: Technical requirements and practical guide for sawn timber and glulam applications in wooden constructions. Annals of Warsaw University of Life Sciences – SGGW Forestry and Wood Technology, No 83/2013, p. 57-62.

Bacher Martin, Krzosek Sławomir, 2014: Bending and Tension Strength Classes in European Standards. Annals of Warsaw University of Life Sciences – SGGW Forestry and Wood Technology, No. 88, p. 14 - 22.

Kotwica Ewa, Krzosek Sławomir, 2014: Comparison of sawn timber strength classes determined according old and new standards. Annals of Warsaw University of Life Sciences – SGGW Forestry and Wood Technology, No.87 p. 109-113

Kotwica Ewa, Krzosek Sławomir , 2015 : Historical timber bridges in Poland. COST Timber Bridge Conference CTBC 2014, 24-25 September 2014, Bern University of Applied Sciences Biel, Switzerland, p159-164.

