

CURRICULUM VITAE

1. Nume: GURAU

2. Prenume: LIDIA

3. Data și locul nașterii: 05.03.1964, Brasov

4. Cetățenie: romana

5. Studii:



Universitare/postuniversitare/doctorat

Instituția	Universitatea Transilvania, Facultatea de Industria Lemnului	Brunel University- Buckinghamshire Chilterns University College- Marea Britanie
Perioada: de la (anul) până la (anul)	1982 - 1987	Oct 2000- Oct 2004
Grade sau diplome obținute	Diploma de inginer	Doctor of Philosophy (Doctor in Științe) eivalat in 2005 cu domeniul Inginerie Industrială, specializarea Ingineria lemnului

6. Alte specializări și calificări

2000 specializare “English for Technical and Business Purposes in Wood Industry” curs organizat de CECECOS, Universitatea “Transilvania” Brasov

2000 – 2003 programare in MathCad 2000 Professional –Marea Britanie

Sept 2002 – Dec.2002 specializare in programare C++ BORLAND 5 –Marea Britanie

2008 Certificat de competenta lingvistica in lb. engleza acordat de Centrul pt. invatarea limbilor moderne din cadrul Facultatii de litere, Universitatea Transilvania Brasov

2008 ISO 9000:2000 Lead Auditor Training Course (certificat no. A17110). BM TRADA, UK certificat de IQA-IRCA

7. Titlul științific: Doctor inginer

8. Experiența profesională și didactică

Funcția	inginer	inginer	inginer	Asistent univ.	Sef lucrari univ.	Conferentiar univ.
Perioada	1987– 1990	1990 – 1996	1996- 1998	Oct 1998- Sept. 2005	Oct 2005- Sept.2008	Oct 2008- prezent
Instituția	Fabrica de mobila, IPL Gheorgheni	Fabrica de mobila “MAGURA ” Codlea	Persoana fizica autorizata-proiectare mobila	Facultatea de Industria Lemnului	Facultatea de Industria Lemnului	Facultatea de Ingineria Lemnului
Locul	Gheorgheni	Codlea	Brasov	Brasov	Brasov	Brasov

9. Locul de muncă actual: Universitatea Transilvania Brasov, Facultatea de Ingineria Lemnului

10. Vechime la locul de muncă actual: 19 ani

11. Limbi străine cunoscute: engleza

12. Lucrări elaborate și/ sau publicate (selecție a lucrărilor din ultimii ani, în corelare cu disciplina predată)

12.1. Monografii (selecție)

Autori	Anul publicării	Titlul	Locul publicării	ISBN
Gurau, L.	(2012)	Tehnologii neconventionale in industria lemnului	Ed. Univ. Transilvania, Brasov, pg. 252	ISBN 978-606-19-0094-7
Gurau, L., Mansfield-Williams, H., Irle, M.	(2012)	A quantitative method to measure the surface roughness of sanded wood products	Book Chapter pp.1-23 In: Wood and Wood Products. Series: Materials and Manufacturing Technology, Edited by J. Paulo Davim, University of Aveiro, Portugal, pp 140., Publishing house: NOVA Science Publishers, Inc., Hauppauge, New York, USA	ISBN: 978-1-62081-973-9
Gurau, L., Mansfield-Williams, H., Irle, M.	(2011)	Evaluating the Roughness of Sanded Wood Surfaces	Book Chapter 6., 51 pages. In: Wood Machining. Edited by J. Paulo Davim, University of Aveiro, Portugal. ISBN: 9781848213159. May 2011, pp.288, Publishing house: ISTE-Wiley (UK).	ISBN: 9781848213159
Gurau, L.	(2007)	Quantitative Evaluation of the Sanding Quality in Furniture Manufacturing	Ed. Univ. Transilvania, Brasov, pg. 266	ISBN 978-973-598-126-6.

12.2. Lucrări publicate în reviste de specialitate

12.2.1. Reviste ISI

Autori	Anul publicării	Titlul articolului	Revista	ISSN
Gurau L, Irle M	(2017)	Surface Roughness Evaluation Methods for Wood Products: a Review	Current Forestry Reports 3(2): 119-131	e-ISSN 2198-6436.
Gurau L., Petru A, Varodi A, Timar MC	(2017)	The influence of CO ₂ laser beam power output and scanning speed on surface roughness and colour changes of beech (<i>Fagus sylvatica</i>).	BioResources 12(4): 7395-7412	ISSN: 1930-2126
Gurau L, Irle M, Campean M, Ispas M, Buchner J	(2017)	Surface quality of planed beech wood (<i>Fagus sylvatica</i> L) thermally treated for different durations of time.	BioResources 12(2): 4283-4301	ISSN: 1930-2126
Hacibektasoglu M, Campean M, Ispas M, Gurau L.	(2017)	Influence of Heat Treatment Duration on the Machinability of Beech Wood (<i>Fagus sylvatica</i> L.) by Planing.	Bioresources 12(2): 2780-2791	ISSN: 1930-2126
Gurau L., Ayrlmis N., Benthien J.T., Ohlmeyer M, Kuzman M.K., Racasan S	(2017)	Effect of species and grinding disc distance on the surface roughness parameters of medium-density fiberboard.	European Journal of Wood and Wood Products (Holz als Roh und Werkstoff). 75(3): 335-346	ISSN 0018-3768 (Print) 1436-736X (Online), DOI: 10.1007/s00107-016-1081-7
Ispas M, Gurau L,* Campean M, Hacibektasoglu M, Racasan S.	(2016)	Milling of Heat-Treated Beech Wood (<i>Fagus sylvatica</i> L.) and Analysis of Surface Quality.	Bioresources 11(4): 1-20.	ISSN: 1930-2126
Olarescu A, Cionca M, Gurau L.	(2016)	Physical and mechanical properties of wood from thin logs of <i>Quercus petraea</i> spp.	Environmental Engineering And Management Journal 15(12): 2695-2702	ISSN 1582-9596
Timar, M.C., Varodi, A., Gurau L	(2016)	Comparative study of photodegradation of six wood species	Wood Science and Technology 50(1): 135-163	ISSN: 0043-7719 (Print) 1432-5225 (Online). DOI

		after short time UV exposure		10.1007/s00226-015-0771-3
Gurau, L., Csiha C., Mansfield-Williams, H.	(2015)	Processing roughness of sanded beech surfaces	European Journal of Wood and Wood Products (Holz als Roh und Werkstoff). Vol. 73(3): 395-398	ISSN 0018-3768 (Print) 1436-736X (Online), DOI: 10.1007/s00107-015-0899-8
Gurau, L., Mansfield-Williams, H., Irle, M.	(2014)	Convergence of the robust Gaussian regression filter applied to sanded wood surfaces	Wood Science and Technology 48(6): 1139-1154	ISSN: 0043-7719 (Print) 1432-5225 (Online). DOI 10.1007/s00226-014-0663-y.
Gurau, L, Timar, M.C., Porojan, M., Ioras, F.	(2013)	Image processing method as a supporting tool for wood species identification	Wood and Fibre Science: 45(3): 1-11	ISSN 0735-6161
Gurau, L., Mansfield-Williams, H., Irle, M.	(2013)	The influence of measuring resolution on the subsequent roughness parameters of sanded wood surfaces	European Journal of Wood and Wood Products (Holz als Roh und Werkstoff). Vol.71(1): 5-11	ISSN 0018-3768 (Print) 1436-736X (Online), DOI: 10.1007/s00107-012-0645-4
Timar, M.C. Gurau, L*., Porojan, M., Beldean, E.	(2013)	Microscopic identification of wood species. An important step in furniture conservation.	European Journal of Science and Theology 9(4): 243-252	ISSN 1841-0464
Timar, M.C., Beldean, E., Porojan, M. and Gurau, L	(2009)	Field testing and microscopy-important tools for a realistic long-term evaluation of wood improvement treatments	Environmental Engineering and Management Journal 8(4): 669-678	ISSN 1582-9596
Gurau, L., Cionca, M., Timar, C. and Olarescu, A	(2009)	Compression strength of branch wood as alternative eco-material to stem wood	Environmental Engineering and Management Journal 8(4): 685-690	ISSN 1582-9596
Gurau, L., Mansfield-Williams, H, Irle, M, Cionca, M	(2009)	Form error removal of sanded wood surfaces	European Journal of Wood and Wood Products (Holz als Roh und Werkstoff) 67 (2): 219-227	ISSN 0018-3768 (Print) 1436-736X (Online), DOI: 10.1007/s00107-009-0310-8

Gurau, L., Cionca, M, Mansfield-Williams, H., Sawyer, G., Zeleniuc, O	(2008)	Comparison of the mechanical properties of branch and stem wood for three species	Wood and Fiber Science 40(4): 647-656	ISSN 0735-6161
Gurau, L., Mansfield-Williams, H., Irle, M.	(2007)	Separation of Processing Roughness from Anatomical Irregularities and Fuzziness to Evaluate the Effect of Grit Size on Sanded European Oak	Forest Products Journal 57(1-2): 110-116	ISSN 0015-7473
Gurau, L., Mansfield-Williams, H., Irle, M	(2006)	Filtering the Roughness of a Sanded Wood Surface	Holz als Roh und Werkstoff 64(5): 363-371	ISSN 0018-3768, DOI 10.1007/s00107-005-0089-1
Gurau, L., Mansfield-Williams, H., Irle, M.,	(2005)	Processing Roughness of Sanded Wood Surfaces	Holz als Roh und Werkstoff 63(1): 43-52	ISSN 0018-3768, DOI 10.1007/s00107-005-0089-1

12.2.2. Reviste BDI (selectie)

Autori	Anul publicării	Titlul articolului	Revista	ISSN
Ispas, M., Gurau, L., Racasan, S	(2015)	The influence of the tool point angle and feed rate on the delamination at drilling of pre-laminated particleboard	PRO LIGNO 11(4): 494-500	1841-4737 (print) 2069-7430 (online)
Gurau, L.	(2015)	Replacing outlying wood anatomy in the evaluation of processing roughness data at sanding	PRO LIGNO 11(3): 11-20	1841-4737 (print) 2069-7430 (online)
Ispas, M., Gurau, L., Racasan, S	(2014)	Study regarding the variation of the thrust force, drilling torque and surface delamination with the feed per tooth and drill tip angle at drilling pre-laminated particleboard	PRO LIGNO 10(4): 40-52	1841-4737 (print) 2069-7430 (online)
Gurau, L.	(2014)	The influence of earlywood and	PRO LIGNO 10(3): 26-33	1841-4737 (print)

		latewood upon the processing roughness parameters at sanding		2069-7430 (online)
Ispas, M., Gurau, L. , Racasan, S	(2013)	The influence of the tool geometry and feed rate on the drilling quality of pre-laminated particleboard	PRO LIGNO 9(4): 365-381	1841-4737 (print) 2069-7430 (online)
Korkut, S., Aytin, A., Tasdemir, C., Gurau, L.	(2013)	The transverse thermal conductivity coefficients of wild cherry wood heat-treated using the Thermowood method	PRO LIGNO 9(4): 679-683	1841-4737 (print) 2069-7430 (online)
Gurau, L.	(2013)	Analysis of roughness of sanded oak and beech surfaces	PRO LIGNO 9(4): 741-750	1841-4737 (print) 2069-7430 (online)
Gurau, L. , Mansfield-Williams, H., Irlle, M.	(2012)	Minimising the computation time of using a Robust Gaussian Regression Filter on sanded wood surfaces	PRO LIGNO 8(3): 3-11	1841-4737 (print) 2069-7430 (online)
Gurau, L. , Campean, M., Olarescu, A., Porojan, M., Marton, N	(2012)	The effect of the heat treatment of Sessile oak wood (<i>Quercus petraea</i> L) from young trees on the properties of panels with transversal grain	PRO LIGNO 8(2): 53-67	1841-4737 (print) 2069-7430 (online)
Timar, M.C, Gurau, L. , Porojan, M	(2012)	Wood species identification, a challenge of scientific conservation	International Journal of Conservation Science 3(1):11-12	ISSN 2067-533X
Olarescu, A., Campean, M., Gurau, L.	(2011)	Effect of Heat Treatment Upon Dimensional Stability, MOE and MOR of Thin (Dmax=16 cm) Sessile Oak Wood	PRO LIGNO 7(3): 29-38	1841-4737 (print) 2069-7430 (online)
Campean, M., Gurau, L. , Olarescu, A	(2011)	Effect of Heat Treatment Upon Dimensional Stability and Static Bending Strength of	PRO LIGNO 7(2): 46-55	1841-4737 (print) 2069-7430 (online)

		Sessile Oak Wood		
Timar, M.C., Tuduce (Traistaru), A., Porojan, M., Gurau, L	(2010)	An investigation of consolidants penetration in wood. Part 1: General methodology and microscopy	PRO LIGNO 6(4): 13-27	1841-4737 (print) 2069-7430 (online)
Gurau, L., Timar, M.C., Porojan, M., Cionca, M, Budur, L.A.	(2010)	Some comparative properties of reconstituted poplar veneer replicating wenge with classic veneer of the same species	PRO LIGNO 6(4): 43-54	1841-4737 (print) 2069-7430 (online)
Gurau, L., Timar, M.C., Porojan, M., Olarescu, A.	(2010)	Microscopic Characterisation of Four Exotic Species for Historic Furniture Conservation	Bulletin of the Transilvania University of Brasov. Series II: Forestry-Wood Industry-Agricultural Food Engineering. 3 (52):123-130.	ISSN 2065-2135
Timar, M.C., Gurau, L., Cionca, M., Porojan, M.	(2010)	Wood Species for the Biedermeier Furniture- A Microscopic Characterization for Scientific Conservation	International Journal of Conservation Science 1(1): 3-12	ISSN: 2067-533X
Gurau, L., Timar, M.C., Cionca, M, Olarescu, A., Dumitrascu, R.	(2010)	An Objective Method to Analyse some Microscopic Characteristics of two Secondary Beech Wood Resources	PRO LIGNO 6(1): 35-45	1841-4737 (print) 2069-7430 (online)

12.3. Lucrări publicate în volumele conferințelor de specialitate

12.3.1. Conferințe cu Proceedings ISI (selectie)

Autori	Anul publicării	Titlul articolului	Conferința	ISBN sau ISSN
Gurau, L., Cionca, M., Badescu, A.M	(2011)	Branch Wood, a Resource for Eco-Products	Proceedings of the 7th IASME/WSEAS International Conference on Energy, Environment, Ecosystems & Sustainable Development (EEESD'11). 17-19 November 2011, Angers, France. pp. 151-154	ISBN 978-1-61804-052-7
Gurau, L., Mansfield-Williams, H., Irle, M.	(2002)	An Analysis of Wood Surface Roughness Data	Proceedings of the 13 th International Symposium on Nondestructive Testing of Wood. 19-21 August 2002,	ISBN 1-892529-31-9

			Berkeley, California, pp.17-25.	
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12.3.2. Conferințe internaționale (selectie din ultimii 5 ani)

Autori	Anul publicării	Titlul articolului	Conferința	ISBN sau ISSN
Gurau L, Ayrilmis N.	(2017)	Effect of raw material composition of wood plastic composites on surface roughness parameters evaluated with a robust filtering method	Proceedings of ICWSE 2017; 2-4 November 2017, Brasov, pp. 278-284	ISSN 1843-2689
Gurau L, Petru A.	(2017)	Surface roughness of beech (<i>Fagus sylvatica</i>) after action of a CO2 laser beam at different power outputs and scanning speeds	Proceedings of ICWSE 2017; 2-4 November 2017, Brasov, pp. 218-226	ISSN 1843-2689
Gurau L, Campean M, Ispas M	(2016)	The influence of the heat treatment duration on the surface roughness of beech processed by planing.	Proceedings of the COST Action FP1407 2nd Conference, 29 – 30th September 2016, Mendel University, Brno, Czech Republic, pp.75-76	ISBN 978-80-7509-429-2
Sova, D., Gurau, L. , Porojan, M., Sandu, V.	(2015)	Assessment of wood briquettes porosity by use of roughness parameters	Proceedings of ICWSE 2015 5-7 November 2015, Brasov, pp. 811-818	ISSN 1843-2689
Ispas, M., Gurau, L. , Racasan, S.	(2015)	The influence of the tool point angle and feed rate on the delamination at drilling of pre-laminated particleboard	Proceedings of ICWSE 2015 5-7 November 2015, Brasov, pp. 518-524	ISSN 1843-2689
Gurau, L. , Cionca, M.	(2015)	From secondary wood resource to value added eco-products	Proceedings of the InWood 2015: Innovations in wood materials and processes. 19-22May, 2015, Brno, Czech Republic, pp. 156-158	ISBN 979-80-7509-255-7
Ispas, M., Gurau, L. , Racasan, S.	(2013)	The influence of the tool geometry and feed rate on the drilling quality of pre-laminated	Proceedings of ICWSE-2013, Brasov, November 2013, pp. 365-372	ISSN 1843-2689

		particleboard		
Korkut, S., Aytin, A., Tasdemir, C., Gurau, L	(2013)	The transverse thermal conductivity coefficients of wild cherry wood heat-treated using the Thermowood method	Proceedings of ICWSE-2013, Brasov, November 2013, pp. 679-683	ISSN 1843-2689
Gurau, L	(2013)	Analysis of roughness of sanded oak and beech surfaces	Proceedings of ICWSE-2013, Brasov, November 2013, pp. 749-758	ISSN 1843-2689
Olarescu, A., Badescu, L.A.M., Cionca, M., Gurau, L. , Porojan, M.	(2011)	MOR, MOE and Resistance to Compression Parallel to Grain along the Height of Thin Quercus Petrea spp. (Dmax=16 cm) from U.P.II Stroiesti-Arges, Southern Romania	Proceedings of ICWSE-2011, Brasov, November 2011, pp. 87-94	ISSN 1843-2689
Olarescu, A., Cionca, M., Badescu, L.A.M., Gurau, L.	(2011)	The Variation of Sapwood, Heartwood and Bark along the Height of Thin Quercus Petrea spp. (Dmax=16 cm) from U.P.II Stroiesti-Arges, Southern Romania	Proceedings of ICWSE-2011, Brasov, November 2011, pp.71-78	ISSN 1843-2689
Csiha, C., Gurau, L	(2011)	Study on the Influence of Surface Roughness on the Adhesion of Water Based PVAC	Proceedings of ICWSE-2011, Brasov, November 2011, pp. 411-419	ISSN 1843-2689
Gurau, L. , Timar, M.C., Porojan, M	(2011)	Microscopic Identification of Wood Species Prior to Furniture Restoration	Proceedings of ICWSE-2011, Brasov, November 2011, pp. 451-458	ISSN 1843-2689
Gurau, L.	(2011)	Measuring resolution in metrology of sanded wood surface	Proceedings of ICWSE-2011, Brasov, November 2011, pp. 193-202	ISSN 1843-2689
Gurau, L.	(2010)	An Objective Method to Measure	Proceedings of the final conference of COST Action	ISBN 978-09566187-0-2

		and Evaluate the Quality of Sanded Surfaces	E53. 4-7 May 2010, Edinburgh, pp. 484-492	
Dumitrascu, R.E, Gurau, L. , Timar, M.C., Porojan, M., Badescu, L.A.M	(2010)	Microscopic Characteristics of Juvenile Wood of Beech (<i>Fagus Sylvatica L.</i>) and Maple (<i>Acer Platanoides L.</i>) from Thinning Operations Compared to Mature Wood	Proceedings of the 4 th Conference on Hardwood Research. May 17-18. Sopron	ISBN: 978-963-9883-52-9
Timar, M.C., Gurau, L. , Porojan, M., Cionca, M	(2010)	Microscopic Characterisation of some Hardwoods for Historic Furniture Conservation	Proceedings of the 4 th Conference on Hardwood Research. May 17-18. Sopron	ISBN: 978-963-9883-52-9
Gurau, L. , Cionca, M., Timar, M.C., Olarescu, A	(2010)	Branch Wood from Secondary Wood Resource to Value Added Eco-Products	PTF BPI 2010, Proceedings of the 1 st International Conference on Processing Technologies for the Forest and Biobased Products Industries. 6-8 Oct. 2010, Kuchl, pp.72-77	

12.4. Granturi și contracte de cercetare științifică

Programul/ Proiectul	Funcția	Perioada
Contract cercetare internațional Nr 15826/11.11.2016 "Cercetări experimentale asupra caracteristicilor materialului lemnos din specia fag (<i>Fagus sylvatica</i>), tratat termic prin procedeul EDS" (cu Japonia)	coordonator	2016-2017
INSIDE-OUTSIDE-IN BETWEEN, PROIECT Nr. 2682/23.02.2012, in parteneriat cu NDU Austria si UAUM Bucuresti (cota parte:1000€)	membra	2012
Proiect internațional 5480/14.04.2011: WINDOW AND WALL (1000€)	membra	2011
Proiect PN2 IDEI: "Crearea si implementarea unei metodologii de cercetare stiintifica performanta privitoare la restaurarea-conservarea lemnului (mobilei) si ecodesign in viziunea dezvoltarii durabile"	membra	2009
Contract cercetare nr. C176/6.07.2006 incheiat cu Institutul National al Lemnului: " Protectia lemnului in functie de calitatea si domeniile de utilizare cu scopul valorificarii superioare si cresterii competitivitatii produselor din lemn "	membra	2006-2008
Proiect PN2 IDEI Nr.146/2007: "Modele de testarea conditiilor de admisibilitate a proceselor si produselor din industria lemnului pe pietele europene, cu impact direct	membra	2007-2010

asupra calitatii mediului, in contextul dezvoltarii durabile “		
Proiect de cercetare international, nr. inreg.186/25.07.2006: " <i>Thinking with Your Hands, Designing with Your Hands</i> "	membra	2006-2007
Proiect CNCISIS Tip A 450/2006: " <i>Eco-conceptie si eco-tehnologie pentru mobilier si alte produse din lemn realizate prin modelarea, simularea si structurarea unui nou material obtinut din resurse naturale secundare</i> "	membra	2006-2008
Proiect CNCISIS tip A1339/2004: " <i>Retea de excelenta stiintifica pentru Industria Lemnului din Romania in contextul integrarii tarii noastre in Uniunea Europeana in 2007</i> "	membra	2004-2006

12.5. Brevete de invenții

1. "Eco-panels of cross texture made of branches of deciduous trees, method and process for making the same/ Eco-panouri cu textura transversala din crengi de foioase. Metoda si procedeul de obtinere a acestora". Inventors: Cionca, M; Olarescu, A and **Gurau**, L. Patent.no: RO 125678-A₂. Publication date: 30 Aug.2010. Derwent primary accession number: 2010-M69346[65]. (Rezumat publicat în BOPI 8/2010 – Secțiunea Invenții). ISI Web of Knowledge. http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=P1doID8pff3Eg7IEPck&page=1&doc=1&colname=DII
2. "Panou si procedeu de obtinere a acestuia". Inventatori: Cionca, M., **Gurau**, L., Olarescu, A., Zeleniuc, O. Brevet de inventie nr.123471_B1/ 30.08.2012. Oficiul de stat pentru inventii si marci (Rezumat publicat în BOPI 8/2012 – Secțiunea Invenții).
3. "Panel, which is obtained from timber cut from thin sessile oak trunks resulting from forestry thinning operations". Inventors: Olarescu A., Cionca M.C., Badescu L.A., **Gurau** L., Campean M. Brevet de inventie nr. RO 128819-A0/ 30.09.2013. Derwent primary accession number: 2013-Q10140[78]. ISI Web of Knowledge

13. Membra în asociații profesionale și științifice

1. Membra din 2004 in colectivul de redactie al revistei stiintifice PRO LIGNO aflata in bazele de date internationale EBSCO, CABI, DRJI si DOAJ, ISSN 1841-4737 (editor executiv din 2012)
2. Membra a Directiei 11 de cercetare Stiintifica a Universitatii Transilvania din Brasov "Eco-Design de Mobilier, Restaurare si Certificare in Industria Lemnului"
3. Referent stiintific la reviste internationale:
 - a. *Wood Science and Technology*-Revista ISI. Journal of the International Academy of Wood Science ISSN 0043-7719
 - b. *Wood and Fiber Science*-Revista ISI. ISSN 0735-6161
 - c. *European Journal of Wood and Wood Products* (Holz als Roh- und Werkstoff)-revista ISI, ISSN: 0018-3768 (print version), ISSN: 1436-736X (electronic version)
 - d. *BioResources* Revista ISI. (<http://www.bioresourcesjournal.com>), Lucian A. Lucia and Martin A. Hubbe, Co-Editors. North Carolina State University, ISSN: 1930-2126
 - e. *Journal of Adhesion Science and Technology*, revista ISI, ISSN 0169-4243 (Print), 1568-5616 (Online)
 - f. *Wood Material Science and Engineering*, Revista ISI. <http://www.tandfonline.com/toc/swoo20/current> ISSN: 1748-0272 (Print), 1748-0280 (Online), Indexed in Taylor & Francis

- g. Editor asociat la “*International Journal of Surface Engineering and interdisciplinary Materials Science*” (IJSEIMS)- (published semi-annually-IGI Global) DOI: 10.4018/IJSEIMS, ISSN: 2166-7225
 - h. *The International Journal of Manufacturing, Materials, and Mechanical Engineering* (IJMMME), Revista ISI. - (quarterly issued- IGI Global) DOI: 10.4018/IJMMME, ISSN: 2156-1680, EISSN: 2156-1672
 - i. *Scientific Research and Essays*, www.academicjournals.org/SRE, Dr. N.J. Tonukari, Editor. ISSN 1992-2248, revista in BDI- DOAJ
 - j. *International Journal of Conservation Science*, Revista ISI, http://www.ijcs.uaic.ro/ , Print ISSN: 2067-533X; Online ISSN: 2067-8223, Ed: Ion Sandu, revista in BDI
 - k. *Bulletin of the Transilvania University of Brasov* , SERIES II-WOOD INDUSTRY , http://webbut.unitbv.ro/Bulletin/ , ISSN 2065-2135 (Print), ISSN 2065-2143 (CD-ROM), Published by Transilvania University Press, Brasov, Romania, revista BDI
 - l. *PRO LIGNO*, ONLINE ISSN 2069-7430; ISSN-L 1841-4737, revista BDI
 - m. •*Computers and Electronics in Agriculture*- Revista ISI. ISSN: 0168-1699, Ed. Elsevier
 - n. •*Drvna Industrija*, revista-ISI, ISSN 0012-6772 (print), ISSN 1847-1153 (Online)
 - o. •*Maderas Ciencia Y Tecnologia*, revista-ISI ISSN 0718-221X
4. Membra CNADTCU (28.03.2011-6.09.2012), panel 2 „Inginerie industrială și management”
 5. Membra în Consiliul Cercetării Universității Transilvania din Brașov (din oct.2012)
 6. Membra în Consiliul Facultății de Ingineria Lemnului (2012→prezent)
 7. Membra în Consiliul Editurii Universității Transilvania din Brașov (din dec.2012)
 8. Referent științific al tezei de doctorat “Contribuții la valorificarea lemnului de fag și molid din răriți forestiere pentru realizarea unor ecostructuri”. Sustinere publică: septembrie 2012. Autor: Ramona Elena Dumitrașcu. Coordonator științific: Prof.dr.Loredana Anne-Marie Bădescu
 9. 2016 (16 iunie): Examinator (Opponent) al tezei de doctorat: “Studies on Industrial-Scale Thermal Modification of Wood”, autor Ola Dagbro, Lulea University of Technology, Division of Wood Science and Engineering, Department of Engineering Sciences and Mathematics, Skelleftea Suedia.
 10. 2017 (3 februarie): Președinta a comisiei de concurs pentru ocuparea pe perioadă nedeterminată a postului vacant de conferențiar, poziția 17, din cadrul Facultății de Ingineria Lemnului – Departamentul de Prelucrarea Lemnului și Designul Produselor din Lemn.

14. Alte competențe (coordonare specializări, discipline, laboratoare)

1. Coordonator departamental Socrates-Erasmus al facultății (2004- mai 2012)
2. Coordonator al programului de studii de licență „Ingineria și Designul Produselor Finite din Lemn” (din oct.2011)
3. Coordonator discipline: „Tehnologii neconvenționale în IL”, anul IV, program de licență IPL; „Design de mobilier și elemente de ergonomie”, master EDMR anul I; „Noi tendințe în design”, master EDMR anul II, „Studiul proprietăților lemnului” (anul II licență- din 2015), master SALTI anul II, „Tehnologii și materiale inovative în IL” (din 2017).

15. Alte mențiuni

15.1. Participări la activități didactice în universități din țară și străinătate

- 15-20 Feb 2016- Activități de predare la Technical University în Zvolen, Slovacia, Department of Manufacturing Technology and Quality Management prin programul CEEPUS III Mobility Grant
- 5-9 Sept 2016- Activități de predare la École Supérieure du Bois, Nantes, Franța (mobilitate Erasmus)

2-15 Oct 2016- Bursa de cercetare (din partea Universitatii Transilvania) si activitati de predare la Ecole Supérieure du Bois, Nantes, Franta
18-27 Feb 2017- Activitati de predare la Bucks New University, High Wycombe, UK (mobilitate Erasmus)

15.2. Organizare de evenimente științifice (conferințe, workshop-uri, etc.)

Coordonator conferinta ICWSE 2013, 7-9 noiembrie 2013

Coordonator conferinta ICWSE 2015, 5-7 noiembrie 2015

Coordonator conferinta ICWSE 2017, 2-4 noiembrie 2017

16. Experiența managerială

Prodecan cu cercetarea, informatizarea si internationalizarea (din mai 2012)

Prin prezenta declar că orele susținute în învățământul superior în anul universitar 2017-2018 nu depășesc două norme didactice.

Data: 19.01.2018

(Grad didactic, Prenume, Nume)
Conf.dr.ing.Lidia Gurau

Semnătura

