



## Curriculum vitae Europass



### Personal info

Name / Surname **Lidia Gurău**  
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Phone  
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E-mail lidiagurau@unitbv.ro  
Nationality Romanian  
Date of birth  
Sex Female

### Occupational field **Universitatea Transilvania din Brașov (Transilvania University of Brasov)/ Higher Education/Research**

### Professional experience

Period	<b>2021-present</b>
Occupation or position held	University Professor/PhD Supervisor
Main activities and responsibilities	Didactics and research/ Coordinator of doctoral theses in the field of Forestry Engineering
Name and address of employer	Transylvania University of Brașov
Type of business or sector	Higher Education
Period	<b>2008-2021</b>
Occupation or position held	Associate professor
Main activities and responsibilities	Didactics and research
Name and address of employer	Transylvania University of Brașov
Type of business or sector	Higher Education
Period	<b>2005-2008</b>
Occupation or position held	Lecturer
Main activities and responsibilities	Didactics and research
Name and address of employer	Transylvania University of Brașov
Type of business or sector	Higher Education
Period	<b>1998-2005</b>
Occupation or position held	University assistant
Main activities and responsibilities	Didactics and research
Name and address of employer	Transylvania University of Brașov
Type of business or sector	Higher Education
Period	<b>1996-1998</b>

Occupation or position held Engineer  
 Main activities and responsibilities Furniture design  
 Name and address of employer Authorized person (self-employed)  
 Type of business or sector Wood engineering

**Period 1990-1996**

Occupation or position held Engineer  
 Main activities and responsibilities Furniture design, quality responsible  
 Name and address of employer Magura Codlea S.A.  
 Type of business or sector Furniture production

**Period 1987-1990**

Occupation or position held Engineer  
 Main activities and responsibilities Technological design  
 Name and address of employer IPL Gheorgheni  
 Type of business or sector Furniture production

**Education and Training**

**Period 2000-2004**

Qualification / diploma obtained Doctor of Philosophy/equivalent by MECT with Doctor's Degree in industrial engineering  
 The main subjects studied / professional skills acquired Metrology of processed wooden surfaces  
 Name and type of educational institution / training provider Brunel University, UK  
 Level in national or international classification ISCED 2011 – level 8

**Period 1982-1987**

Qualification / diploma obtained Engineer's degree - Forestry/Woodworking profile  
 The main subjects studied / professional skills acquired Wood science and engineering, technical and technological design of furniture  
 Name and type of educational institution / training provider Transilvania University of Braşov, Faculty of Wood Industrialization  
 Level in national or international classification ISCED 2011 – level 6

**Personal skills and competences**

Mother tongue **Romanian**

Other languages

European level (\*)

**Language**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production		Writing	
C1	English	C1	English	C1	English	C1	English	C1	English

*Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages*

Social skills and competences Communication, teamwork

Organisational skills and competences	<p>Organizer of international conferences in 2013, 2015, 2017 and 2019  Vice-dean with research 2012-2020  Erasmus coordinator of the faculty during 2004-2012  Coordinator of the study program "Wood products engineering and design" since 2012  Coordinator of two international research projects and an international research contract  Coordinator of diploma and dissertation projects  President of the studies completion committee  PhD supervisor from 2021</p>
Technical skills and competences	Use of research equipments, experimentation, data processing and interpretation
Competențe și aptitudini de utilizare a calculatorului	MathCAD Professional, MSOffice, ImageJ
Driving licence	B
Additional Information	<p><b>a) Projects as director:</b></p> <ol style="list-style-type: none"> <li>1).International project with EU funding (UTBv as a partner) -DITRAMA – "Digital transformation manager: leading companies in Furniture value chain to implement their digital transformation strategy", PN: 601011-EPP-1-2018-1-ES -EPPKA2-SSA, with 12 partners from 8 European countries, Total grant: 994,094 euros; UTBv quota: 46175 euros. Implementation period: 01/01/2019-31/12/2021 (3 years).</li> <li>2). International project with EU funding (UTBv as a partner) -FACET- "Furniture sector Avant-garde Creativity and Entrepreneurship Training", PN: 2018-1-IT01-KA202-006734, with 8 partners from 6 European countries. Total grant: 324,163 euros; UTBv quota: 25342 euros. Implementation period: 01/11/2018-04/30/2021 (30 months).</li> <li>3). Coordination of international contract No. 15826/11.11.2016 "Experimental research regarding the characteristics of beech (<i>Fagus sylvatica</i>) heat treated by EDS technology Japan". Value: 16109.41 euros. Duration: 1 year.</li> </ol> <p><b>b) Projects as a member:</b></p> <ol style="list-style-type: none"> <li>1) Project PN-II-ID-PCE-2008-2, CNCSIS project code: ID 856: Creation and implementation of a performance scientific research methodology regarding the restoration-conservation of wood (furniture) and eco-design in the vision of sustainable development. Contract: 1238/2008. Funding unit (contracting authority): UEFISCSU. Budget: total approved 1000000 RON.</li> <li>2) CNCSIS project type A, code 450/2006-2008: Eco-concept and eco-technology for furniture and other wooden products made by modelling, simulating and structuring a new material obtained from secondary natural resources. Value 136000 RON. Implementation period: 2006-2008</li> <li>3) Project PN2 ID 164-2007: Models for testing the conditions of admissibility of processes and products from the wood industry on European markets, with a direct impact on the quality of the environment, in the context of sustainable development. Value: 784705 RON. Implementation period: 2007 – 2010</li> <li>4) CNCSIS project type A no. 1339/2004: Network of scientific excellence for the Romanian wood industry in the context of the integration of our country into the European Union in 2007. Value: 136,000 RON. Implementation period: 2004 – 2007</li> <li>5) Project C 176/6.07.2006 (financing subcontract no. 10/30.05.2006 to Contract no. 24/200974/2006 concluded with the Ministry of Economy and Trade-MEC Bucharest), with the title: Protection of wood depending on the quality and the areas of use with the aim of higher valorisation and increasing the competitiveness of wood products. Value: 50000 RON. Implementation period: 2006 – 2008</li> <li>6) Project Bilateral Agreement No. 2682/23.02.2012, Name: Inside/Outside/In Between, duration 1 year, Total value 40000 EUR, Val UTBv 14000 EUR</li> <li>7) Project Bilateral Agreement No. 5480/14.04.2011, Name: Window and Wall, duration 1 year, Total value 40,000 EUR, Val UTBv 14,000 EUR</li> <li>8). CEEPUS project Sk-0310-0815/2008 with the title: Non-traditional processes in production technologies and integration of the study and research in the Eastern and Central European universities, with the value of 10,000 Euros carried out in the period 2008 - 2015</li> <li>9). International contract with third parties No. 186/2006, name: Thinking with your Hands/Designing with your Hands, duration 2 years, Value 43160 EUR</li> </ol>

**c) information about other elements for the recognition of scientific contributions:**

- reviewer for 26 scientific journals, 21 of which are indexed by ISI Web of Science, 64 reviews validated by Publons (<https://publons.com/researcher/1574136/lidia-gurau/> )
- scientific referent in two doctoral committees (one of which is international, in Sweden)
- member of editorial teams or scientific committees at ISI, BDI journals and international conferences
- Hirsch-12 index in ISI Web of Science (in January 2024)
- member of CNADTCU (28.03.2011-6.09.2012), Panel 2 "Industrial engineering and management
- Member of the Research Council of Transilvania University in Braşov (since Oct. 2012)
- Member of the Publishing Board of Transilvania University in Braşov (since Dec. 2012)

**d) a summary of the main achievements:**

- habilitation thesis, in English, with the title "Surface Quality Evaluation of Wood and Wood Based Composites", publicly defended on 11.05.2020.
- doctoral thesis (Brunel University - UK - The Roughness of Sanded Wood Surfaces - (defended on 25 May 2004). Title: Doctor of Philosophy (Doctor of Science) awarded by MECT on 16.06.2005 in the field of Industrial Engineering)
- number of books published in international publishing houses: 1 (co-author)
- no. of book chapters published in international publishing houses: 2 (main author)
- number of books published in national publishing houses: 6 (3 as sole author)
- number of papers indexed in ISI journals: 35 (26 as first author/corresponding author)
- number of papers indexed in BDI journals: 21 (11 as first author/corresponding author)
- number of papers in ISI indexed conference volumes: 4 (3 as first author)
- number of papers in BDI indexed conference volumes: 10 (5 as first author)
- number of papers in the volumes of non-indexed international conferences: 36
- other scientific works (in journals before indexing): 5
- no. of patents in ISI Web of Knowledge: 3 (co-author)
- supervised doctoral theses: 3 ongoing

Braşov, 27.01.2024

Prof. Dr. Eng. Lidia GURĂU