

Ph.D. Sylwia Oleńska

CONTACT

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EDUCATION

Occupational titles and science degrees	Date (year)	Institution
Engineer of Wood technology	2009	Faculty of Wood Technology
Master engineer of Wood technology	2010	Warsaw University of Life Sciences - SGGW
Master engineer of Management	2013	Faculty of Production Engineering Warsaw University of Life Sciences - SGGW
Doctor of forest sciences in field of wood technology	2015	Faculty of Wood Technology Warsaw University of Life Sciences - SGGW

PROFESIONAL COMPETENCE

Position	Date (year)	Institution
Commercial representative	2009-2010	STALDREW M.Czwarnok, G.Woźniak-Głazewska Sp.j
Ph. D. Student	2010-2015	Department of Technology and Entrepreneurship in Wood Industry Faculty of Wood Technology Warsaw University of Life Sciences - SGGW
Project manager	Since 2012	Polish Chamber of Commerce of Furniture Manufacturers
Assistant professor	Since 2016	Department of Technology and Entrepreneurship in Wood Industry Faculty of Wood Technology Warsaw University of Life Sciences - SGGW

Also:

1 October 2019- 31.12.2020- Education quality manager in Furniture field WULS

DIDACTIC

- the lectures: Quality management, Computer aided engineering;
- training courses and seminars in the field of furniture and wood vocational education;
- e-learning courses creation for furniture and wood sector workers.

SCIENCE

Science research:

- properties and application of furniture boards;
- furniture design in CAD systems;
- quality management of furniture products;
- wood and furniture elements design customized to market needs.

Research projects:

a) in realization

Since 2019: POWER project contractor- Sukces z natury- kompleksowy program podniesienia jakości zarządzania procesem kształcenia i jakości nauczania Szkoły Głównej Gospodarstwa Wiejskiego w Warszawie

b) last realized

2019-2023: Erasmus+ project contractor- INnovation in the FURniture Industry in the era of circular economy- INFURI

2019-2021: Erasmus+ project contractor- Digital Transformation Manager- DITRAMA

2018-2021: Erasmus+ project Essential manager- Furniture and Language innovative integrated learning for sector Attractiveness and Mobility Enhancement - FLAME

2016-2019: Erasmus+ project contractor- Development of a joint program between higher education and vocational education and training: International Master's Degree for the FURniTURE Sector - IM-FUTURE

2016-2018: Science project contractor NCBR BIOSTRATEG- „Increasing of the efficiency of using wood raw material in production processes in industry”

2015-2018: Erasmus+ project Essential manager- Professional development, discounting of knowledge and experience of Employees 45+ in the sectors with high and negative impact of economic fluctuations on labour market- BEYOND45

2015-2018: Erasmus+ project main contractor- Wood sector and dual learning for youth employment and skills- WOODUAL

2015-2018: Erasmus+ project contractor- Novel learning approach for ERGOmic principles for deSIGNers working in the upholstery and sleep sectors by using Virtual Reality- ERGOSIGN

2015-2017: Project contractor NCBR CORNET- Development of objective test methods for furniture edges

2015-2017: Project contractor NCN SONATA- " Creating and capturing values in Polish enterprises from the furniture industry. Quantitative and qualitative research ", project done at Leon Koźmiński Academy in Warsaw

2015-2018: Science project main contractor, NCN & NCBR TANGO, " Implementation of innovative Eco-gluing technology for asymmetrically veneered composite materials used in furniture production"

SELECTED SCIENCE PUBLICATIONS

ORCID: 0000-0002-8463-4814

2022

Roman K., Grzegorzewska E., Zatoń P., Konieczna A., Oleńska S., Borek K., Świętochowski A. (2022): Dispersed Power Production in Terms of the Potential of Briquettes Made from Straw and Willow as Renewable Sources of Energy. *Materials* 15: 5235

2021

Biernacka J., Oleńska S. (2021): The review of the financial strategies of Polish pulp and paper companies listed on the Warsaw Stock Exchange. *Annals of Warsaw University of Life Sciences - SGGW Forestry and Wood Technology*, 2021, vol. 116, s.148-156

Oleńska S., Biernacka J. (2021): The influence of changing moisture content in three- layer chipboard for static bending strength. *Annals of Warsaw University of Life Sciences - SGGW Forestry and Wood Technology*, 2021, vol. 115, s.95-100

2019

Beer P., Pacek P., Burawska-Kupniewska I., Oleńska S., Różańska A. (2019): Influence of alder (*Alnus glutinosa* Gaerthn.) veneers on selected mechanical properties of layered pine (*Pinus sylvestris* L.) composites. *Annals of Warsaw University of Life Sciences - SGGW. Forestry and Wood Technology*, 2019, vol. 108, s.13-20

2018

Jankowska A., Zbieć M., Kozakiewicz P., Koczan G., Oleńska S., Beer P. (2018): The wettability and surface free energy of sawn, sliced and sanded european oak wood, *Maderas. Ciencia Y Tecnología*, 20(unassigned)

Laskowska A., Kozakiewicz P., Zbieć M., Zatoń P., Oleńska S., Beer P. (2018): Surface characteristics of *Pinus sylvestris* L. veneers produced with a peeling process in industrial conditions. *BioResources* 13 (4): 8342-8357 DOI: 19.15376/biores.13.4.8342-8357 <http://ojs.cnr.ncsu.edu/index.php/BioRes/index>

Ogniewska A., Oleńska S. (2018): The analyses of functional needs of overweight persons for chairs. *Annals of Warsaw University of Life Sciences - SGGW Forestry and Wood Technology*, 2018, nr 104, s.9-17

Actualisation – June 2023