



Prof. Piotr Beer, Ph.D., D.Sc., Full Professor

ADDRESS

Department of Technology and Entrepreneurship in Wood Industry
Institute of Wood Sciences and Furniture
Warsaw University of Life Sciences - SGGW
Nowoursynowska 159 Str., PL- 02-787 Warszawa, Poland
tel. +48 22 59 38 526, mobile: +48 501 365 676
e-mail: piotr_beer@sggw.edu.pl
wtd.sggw.pl/Content/katedra-technologii-i-przedsiębiorczosci-w-przemysle-drzewnym

ACADMIC TITLES

- 1991 - Master of Science (M.Sc.) - project titled: Examination of energy consumption during doors leaves sending process, degree at Faculty of Wood Technology (WTD) of the Warsaw Agricultural University (SGGW), Poland
- 1992 - Pedagogical Postgraduate Degree at the Warsaw Agricultural University (SGGW), Poland
- 1998 - Doctor of Philosophy (Ph.D.) - thesis en co-tutelle titled: Investigations of the influence of tools surfaces modifications onto wood rotary peeling process, degree at the Centre d'Enseignement et de Recherche de Cluny (ENSAM), France and the Faculty of Wood Technology (WTD) of the Warsaw Agricultural University (SGGW), Poland
- 2000 - Maître de conférences, qualification given by French Ministry of National Education, Research and Technology (allows to work as a lecturer in French institutions of high education), France
- 2002 - Habilitation titled: Wood peeling with new elaborated tools, the Faculty of Wood Technology Agricultural University of Poznan, Poland
- 2009 - Professor noble – President of the Republic of Poland

PROFESIONAL COMPETENCE – 32 years of experiences

- 1991-1999 - Lecturer of research and training –Warsaw Agricultural University (SGGW), Faculty of Wood Technology, Poland
- 1999-2000 - Attaché Temporaire d'Enseignement et de Recherche (ATER), lecturer of research and training -ENSAM, Centre d'Enseignement et de Recherche de Cluny, France
- 2000 - Head of the Wood Laboratory, Ecole Nationale Supérieure d'Arts et Métiers, CER de Cluny, France
- 2004-2008 - Assistant professor, the Department of Machines Construction, the Poznan Agricultural University (AR im. Augusta Cieszkowskiego), Poland
- 2008-2018 - Associated professor SGGW, SGGW in Warsaw, Poland
- 2013-2016 - Vice Dean of Research and Development, the Faculty of Wood Technology (WTD), SGGW in Warsaw, Poland
- 2013-2014 - Head of the Department of Technology, Organization and Management in the Wood Industry, the Faculty of Wood Technology (WTD), SGGW in Warsaw, Poland
- 2015-2016 - Head of the Department of Technology and Entrepreneurship in the Wood Industry, the Faculty of Wood Technology (WTD), SGGW in Warsaw, Poland
- 2018 - Full professor SGGW position, SGGW in Warsaw, Poland

INTERNATIONAL PRACTICE

- 1993 - Program TEMPUS (6 months) in The Buckinghamshire College a College of Brunel University in High Wycombe, Great Britain
- 1995 - Program TEMPUS (6 month) in Ecole Nationale Supérieure d'Arts et Métiers, CER de Cluny, France
- 1996-1998 - Program - co-tutelle titled: Investigations of the influence of tools surfaces modifications onto wood rotary peeling process, degree at the ENSAM, Centre d'Enseignement et de Recherche de Cluny, France and Faculty of Wood Technology (WTD) of the Warsaw Agricultural University (SGGW), Poland
- 2001-2004 - Postdoc, the Christian-Doppler-Laboratorium Grundlagen der Holzbearbeitung, Institut für Meteorologie & Physik, Universität für Bodenkultur, Vienna, Austria

DYDACTIC

- Sustainable furniture industry
- Up-cycling of post-production and post-consumer materials
- Technologies for the production of case, frame and upholstered furniture
- Technical preparation of production in furniture production

PROJECTS – 16 international, 21 domestic - from last 5 years:

INTERNATIONAL PROJECTS - EDUCATION

1	2015-2018 -	Head of the project SGGW part - ERASMUS+, Strategic Partnership: Professional development discounting of knowledge and experience of employees 45+ in the sectors with high and negative impact of economic fluctuations on labour market – BEYOND 45
2	2016-2019 -	Project contractor SGGW part - ERASMUS+, Strategic Partnership: Development of a joint study program between higher education and vocational education and training: International Master's Degree for the furniture sector – IM-FUTURE
3	2018-2021 -	Head of the project SGGW part - ERASMUS+, Cooperation for innovation and the exchange of good practices: Furniture and Language innovative integrated learning for sector Attractiveness and Mobility Enhancement - FLAME
4	2018-2021 -	Project contractor SGGW part - ERASMUS+, Strategic Partnership: Improving Malaysian HE Knowledge towards a Wood and Furniture Industry 4.0 – Making 4.0

DOMESTIC PROJECTS – RESEARCH

1	2015-2018 -	Head of the project - NCN-NCBR (TANGO1): Implementation of the innovative Eco-gluing technology of asymmetrically veneered composite materials used in furniture production (Eko-Mebel). No. TANGO1/266389/NCBR/2015
2	2015-2018 -	Head of the project SGGW part (BIOSTRATEG2): Increasing the efficiency of using wood raw material in industrial production processes (EFFRaWood). Well. BIOSTRATEG2 / 298950/1 / NCBR / 2016

SELECTED SCIENCE PUBLICATIONS FROM LAST 5 YEARS:

ORCID: 0000-0002-2906-1208

1. Jankowska Agnieszka, Zbieć Marcin, Kozakiewicz Paweł, Koczan Grzegorz, Oleńska Sylwia, Beer Piotr: The wettability and surface free energy of sawn, sliced and sanded european oak wood, *Maderas: Ciencia y Tecnologia*, ISSN:0717-3644, E-ISSN:0718-221X, Vol:20, 2018, s. 443-454, DOI:10.4067/S0718-221X2018005031401
2. Laskowska Agnieszka, Kozakiewicz Paweł, Zbieć Marcin, Zatoń Patrycja, Oleńska Sylwia, Beer Piotr: Surface characteristics of Scots pine veneers produced with a peeling process in industrial conditions, *BioResources*, ISSN:1930-2126, Vol:13, 2018, s. 8342-8357, DOI:10.15376/biores.13.4.8342-8357
3. Burawska-Kupniewska Izabela, Mycka Paweł, Beer Piotr: Influence of Scots Pine (*Pinus sylvestris* L.) Veneers Quality on Selected Properties of Layered Composite for Flooring Materials, *Forests*, ISSN:1999-4907, Vol:12, 2021, s. 1-11, DOI:10.3390/f12081017
4. Burawska-Kupniewska Izabela, Beer Piotr: Near-Surface Mounted Reinforcement of Sawn Timber Beams-FEM Approach, *Materials*, ISSN:1996-1944, Vol:11, 2021, s. 2780, DOI:10.3390/ma14112780
5. Grotowska Małgorzata, Beer Piotr (2021): Management of wood production residues as wholesome products - case study, *Annals of WULS, Forestry and Wood Technology*, ISSN:1898-5912, Vol:114, 2021, s. 92-95, DOI:10.5604/01.3001.0015.2380
6. Piotr Beer, Paweł Pacek and Izabela Burawska-Kupniewska: Influence of the thickness of Scots Pine (*Pinus sylvestris* L.) veneers on selected properties of flooring materials, *Forests* 2022, 13, 175, s. 1-12, DOI: 10.3390/f13020175
7. Anita Wronka, Piotr Beer, Grzegorz Kowaluk, *Materials* 2022,15,853, s. 16. DOI <https://doi.org/10.3390/ma15238530>