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CURRICULUM VITAE

High education graduates

- 2009 - Professor noble – President of the Republic of Poland
- 2003 - Habilitation titled: *Wood peeling with new elaborated tools*, the Faculty of the Wood Technology Agricultural University of Poznan, Poland
- 2000 - Maître de conférences qualification given by French Ministry of National Education, Research and Technology (enables to work as a lecturer in French institutions of high education), France
- 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 ENSAM, Centre d'Enseignement et de Recherche de Cluny, France and Faculty of Wood Technology (WTD) of the Warsaw Agricultural University (SGGW), Poland
- 1991-1992 - Pedagogical Postgraduate Degree at the Warsaw Agricultural University (SGGW), Poland
- 1991 - Master of Science (M.Sc.) - project titled: *Examination of energy consumption during doors leafs sending process*, degree at Faculty of Wood Technology (WTD) of the Warsaw Agricultural University (SGGW), Poland

Employment

- 2008-... - Professor - Warsaw University of Live Sciences – SGGW, Faculty of Wood Technology, Poland
- 2003-2008 - Lecturer of research and training - Poznan Agricultural University, Faculty of Wood Technology, Poland
- 2001-2004 - PostDoc Project - Christian-Doppler-Laboratory for Fundamentals of Wood Machining, Institute of Meteorology and Physics, BOKU - University of Natural Resources and Applied Life Sciences, Austria
- 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
- 1991-1999 - Lecturer of research and training - Warsaw Agricultural University (SGGW), Faculty of Wood Technology, Poland

International research programs

- 2007-2009 - Co-ordinator - *Automatic system for 3D evaluation of the cutting edge geometry with optical method*. Project bilateral – Scientific and technological co-operation between the Republic of Poland and the Italian Republic, Nr project 4/NT/2007

- 2005-2007 - Executor - UE programme INTERREG IIIA: *Implementation of innovative vacuum-plasma technologies for manufacturing tools for machining wood and wood-derivative materials for the furniture industry in the Euroregion Pomerania*. Project No. INT/MV-BB-PL.3/E1.2006.130
- 2003-2004 - Main executor: Holzbearbeitung mit Überlagerung einer Ultraschall-Wechselbeanspruchung. Bundesministerium fuer Verkehr, Innovation und Technologie, Programmlinie: Fabrik der Zukunft, Berichte aus Energie- und Umweltforschung Nr 14/2005. Department für Materialwissenschaften und Prozesstechnik, Universität für Bodenkultur, Wiedeń, Austria
- 2003-2004 - Co-ordinator of Austrian part of the Program: *Wissenschaftlich – Technisches Abkommen mit Polen* - co-operation between Austria and Poland for research teams
- 2002-2004 - Main executor: Zerspanbarkeit beschichteter Holzwerkstoffe. LEITZ GmbH &Co. and Christian-Doppler-Laboratorium Grundlagen der Holzbearbeitung, Department für Materialwissenschaften und Prozesstechnik, Universität für Bodenkultur, Wiedeń, Austria
- 2002-2003 - Co-ordinator: Werkzeugverschleiß und dessen Einfluß auf die Schneidqualität - Schnittkräfte und Energieverbrauch - Stichsägen. HILTI Corp. and Christian-Doppler-Laboratorium Grundlagen der Holzbearbeitung, Department für Materialwissenschaften und Prozesstechnik, Universität für Bodenkultur, Wiedeń, Austria
- 2001-2003 - Executive responsible (one of 3 authors) of Cooperative Research CRAFT – project of the 5 Framework Programme of European Community titled: *Innovative and efficient knives surfaces modification in first transformation of wood (chipper, canter and peeling machine)*, 7 enterprises and 5 research institutions from 5 countries: Italy, Poland, Bulgaria, France and Switzerland
- 1999-1998 - Co-ordinator of polish part of the Programme *POLONIUM* - co-operation between Poland and France for research teams
- 1998 - Contractor of the Tempus Phare - Individual Mobility Grant: *Geometrical modifications of knives for wood peeling* – ENSAM, Centre d'Enseignement et de Recherche de Cluny, France
- 1996 - Contractor of the Tempus Phare - Individual Mobility Grant: *Flexibility of a nose bar* – ENSAM, Centre d'Enseignement et de Recherche de Cluny, France

Awards

- 2009 - Individual first degree award - Rector of the Warsaw Agricultural University
- 2007 - Team first degree award – Rector of the Technical University of Warsaw
- 2005 - Team first degree award – Rector of the Agricultural University of Poznan
- 1999 - Individual second degree award - Rector of the Warsaw Agricultural University

Patents

- 2008 - Nr P-386288 – *Knives made of CBN for wood and wood based materials cutting*
- 2008 - Nr P-386304 – *Ecological wood based panels*
- 2005 - Nr P. 378 500 – *Geometry of edge of knives for wood cutting*
- 2000 - Nr P. 342 479 – *Low temperature ion nitriding*

Languages

Polish - native
 English – very good
 French - very good
 Russian – good
 German - good