

1988-1997	Department of Sawmilling and Furniture, Wood technology faculty	Lecturer
1998-1999	Department of Sawmilling and Furniture, Wood technology faculty	Lecturer, Deputy Head of Department
1999 – 2001	Forest Industry Center, Vietnam National University of Forestry	Lecturer, Vice-Director of the Center
2001 – 2003	Department of Sawmilling and Furniture, Wood technology faculty	Lecturer, PhD., Head of Department
2003 – 2005	Department of Sawmilling and Furniture, Wood technology faculty	Lecturer, PhD., Head of Department, Vice-Dean of Faculty
2005 – 2007	Organization and Administration Division	Senior Lecturer, PhD., Head of Division
01/2008 - 5/2011	Vice-President, Second Campus	Senior Lecturer, Associate Professor, Vice-President, Director of Second Campus, Deputy Secretary of Communist Party of the University
5/2011 - 12/2012	Vice-President Office	Senior Lecturer, Outstanding Teacher, Associate Professor, Vice-President, Deputy Secretary of Communist Party of the University
01/2013 – 4/2015	President Office	Senior Lecturer, Outstanding Teacher, Associate Professor, Deputy Secretary of Communist Party of the University, President
05/2015 – 10/2015	President Office	Senior Lecturer, Outstanding Teacher, Associate Professor, Secretary of Communist Party of the University, President
11/2015 – until now	President Office	Senior Lecturer, Outstanding Teacher, Professor, Secretary of Communist Party of the University, President

IV. RESEARCH PROGRESS

1. Research projects investigated:

No.	Project title	Implementation Time	Managerial level	Responsibility
1	The research on technology, machines and equipment of wood modification from low density wood to good quality material	2002- 2006	<i>The Ministerial level</i>	<i>Principal Investigator</i>
2	The Summarizing, evaluating wood base panels, furniture, wood finishing	2002	<i>The University level</i>	<i>Principal Investigator</i>
3	The research on production technology of engineering veneer from fast growing tree	2005- 2007	<i>The Ministerial level</i>	<i>Principal Investigator</i>
4	The building a model of cleaner production in the wood processing and export rattan factory to protect the environment and international integration	2010-2012	<i>The Ministerial level</i>	<i>Principal Investigator</i>

2. Papers in peer-review journals:

No.	Paper title	Year	Journal title/ Proceeding
1	Effects of fire retardant chemicals to physical and mechanical of the particleboard	1999	Forestry journal
2	Fire resistance improvement of particleboard by using compounds of amoni-photpho-urea (A-U)	2000	Thematic information on science, technology and economics of agriculture and rural development
3	Manufacturing of fire retardant particleboard	2000	Forestry journal
4	Effects of some mixing formular of fire retardants to physical and mechanical	2001	The Argriculture and Rural Development Journal

No.	Paper title	Year	Journal title/ Proceeding
	properties of fire retardant particleboard.		
5	Effects of concentration and impregnation time of polyetylenglycol to some properties of PEG modified wood	2004	The Argriculture and Rural Development Journal
6	Research on the modification of Acacia mangium wood by Epoxy resin	2005	The Argriculture and Rural Development Journal
7	Special fire retardants used for LVL	2005	The Argriculture and Rural Development Journal
8	Effects of concentration of novolac to some properties of modified wood	2005	The Argriculture and Rural Development Journal
9	Pressing technology of resinated decorative paper for LVL	2005	The Argriculture and Rural Development Journal
10	Wood modification technology used in making furniture and building materials	2005	The Argriculture and Rural Development Journal
11	Fire resistance of some fire retardants chemicals used in making particleboard	2005	The Argriculture and Rural Development Journal
12	Study on utilization of <i>Acacia mangium</i> wood for Laminated Veneer Lumber (LVL) production	2006	The Argriculture and Rural Development Journal
13	Research on combustion kinetics of particleboard	2007	The Argriculture and Rural Development Journal
14	Research on producing special Urea-Formaldehyde (UF) used for manufacturing Laminated Veneer Lumber (LVL)	2007	The Argriculture and Rural Development Journal
15	Research on the manufacturing technology of LVL and the effects of pressing temperature, pressing pressure and pressing time on the quality of LVL	2007	The Argriculture and Rural Development Journal
16	Utilizing of <i>Styrax tonkinensis</i> wood to produce reconstituted decorative veneer	2008	Ecological Economics Journal
17	Utilizing of <i>Styrax tonkinensis</i> wood and <i>Acacia auriculiformis</i> wood to produce reconstituted decaorative veneer	2009	The Argriculture and Rural Development Journal
18	Study on manufacturing particleboard from rubber wood and jatropha seed shell	2012	Journal of Forestry Science and Technology
19	Study on manufacturing of particleboard from rubber wood and water hyacinth stems	2012	The Argriculture and Rural Development Journal
20	Wettability and structural characterization of titanium alkoxide/acacia hybrid wood composites	2013	Holzforschung – International Journal of the Biology, Chemistry, Physics and Technology of Wood
21	Improvement of dimensional stability of Acacia mangium Wood by heat treatment: Case study of Vietnam	2013	Journal of Forest Science

No.	Paper title	Year	Journal title/ Proceeding
22	Effects of pressing time to tensile strength and bending strength of wood plastic composites	2013	Journal of Technical Education - Ho Chi Minh City University of Technology and Education
23	Effects of mixing ratio of polypropylene, MAPP and wood powder to tensile strength and bending strength of wood plastic composites	2013	Journal of Forest Sciences
24	Effects of pressing temperature of nozzle to tensile strength and bending strength of wood plastic composites	2013	Journal of Forestry Science and Technology
25	Effects of pressing conditions to tensile strength and bending strength of wood plastic composites	2013	Journal of Forestry Science and Technology
26	Improving the dimensional stability of Acacia mangium planted in Ha Giang by thermal treatment	2013	The Agriculture and Rural Development Journal
27	Effects of heat treatment to mechanical properties of Acacia mangium planted in Ha Giang	2013	Journal of Forestry Science and Technology
28	Wettability of Wood Pressure-treated with TiO ₂ Gel under Hydrothermal Conditions	2014	BioResources Journal
29	Effects of spraying pressing parameters to some selected mechanical properties of WPC from rubber woom and polypropylene	2014	The Agriculture and Rural Development Journal
30	Effects of rice straw softening treatment time and mixing ratios of straw-wood to the quality of the mixed particleboard from Acacia mangium and rice straw	2014	The Agriculture and Rural Development Journal
31	Manufacturing of particleboard from Acacia hybrid and water hyacinth stems	2014	The Agriculture and Rural Development Journal
32	Study on the changes in color during UV irradiation of wood composites fabricated by Acacia Hybrid Wood and TiO ₂	2015	BioResources Journal
33	Effect of rice straw softening treatment time and mixing ratio between Acacia mangium Willd wood and rice straw on the quality of mixed particleboard	2015	Journal of Forest and Environmental Science
34	Cleaner production - A solution to sustainable development of furniture industry in Vietnam	2015	Workshop Proceeding In Vietnam Forestry University 12.5.2015
35	Fabrication of wood-nano composites to enhancing the water and UV light resistance of Acacia hybrid wood	2015	Workshop Proceeding In Vietnam Forestry University 12.5.2015
36	Effects of dyeing by Kali Dichromat	2015	The Agriculture and Rural

No.	Paper title	Year	Journal title/ Proceeding
	(K ₂ Cr ₂ O ₇) to color of veneer from <i>Acacia auriculiformis</i>		Development Journal
37	Study on the properties of wood composite fabricated by Acacia hybrid wood and nano TiO ₂	2015	The Argriculture and Rural Development Journal
38	Study on the properties of wood composite fabricated by Acacia hybrid wood and nano TiO ₂	2015	The Argriculture and Rural Development Journal
39	Effects of pressing conditions on the quality of fire – retardant plywood from <i>Acacia hybrid</i>	2015	The Argriculture and Rural Development Journal
40	Effects of heat treatment on moisture resistance of Acacia hybrid	2015	The Argriculture and Rural Development Journal
41	Chemical structure change of <i>Acacia mangium</i> wood after heat treatment	2015	The Argriculture and Rural Development Journal
42	Effects of anti-aging additives to tensile strength, bending strength of wood plastic composites	2015	Journal of Forestry Science and Technology
43	Study on the technology of fire – retardant laminated veneer Lumber (LVL)	2015	The Argriculture and Rural Development Journal
44	Study on the manufacturing of environmental friendly cement particleboard used for construction	2015	VIFOTEC proceedings
45	Study on the properties of wood composite fabricated by Acacia hybrid wood and nano TiO ₂	2015	The Argriculture and Rural Development Journal
46	Effects of paper powder mixing ratio on some physical and mechanical properties of cement paper powder composite	2015	The Argriculture and Rural Development Journal
47	Effects of aluminum sulphate on some properties of cement paper powder composite	2016	The Argriculture and Rural Development Journal

Hanoi, March 8th 2016

Certified by working organization

Signature

Prof.Dr. Tran Van Chu

