



CURRICULUM VITAE



Name : Assoc. Prof. Dr. Edi Suhaimi Bakar
Address : Department of Forest Products
Faculty of Forestry
Universiti Putra Malaysia
43400 UPM Serdang
Selangor
Tel. : 03-89467165
E-mail : edisuhaimi@upm.edu.my

Academic Qualifications / Education

1. PhD : Tokyo University of Agriculture, Japan, 1995
2. MSc : Tokyo University of Agriculture, Japan, 1992
3. Bac.: Bogor Agricultural University, Indonesia, 1984

Areas of Interest

1. Wood Science and technology
2. Wood Machining
3. Wood Quality enhancement
4. Processing of Oil Palm Wood and Bamboo as Wood Alternative Material

Professional Qualification / Membership / Affiliation

1. Member, Indonesian Wood Researchers Association (MAPEKI)
2. Member, Association of Alumni from Japanese Universities (PERSADA)
3. Member, Malaysian Forest Products Society (MFPS)

Appointments / Career

Position	Duration
1. Program Coordinator of Bachelor Wood Science Technology	2 years
2. Program Coordinator of Fiber Processing and Characterization	6 years

Awards

No.	Name of awards	Title	Award Authority	Award Type	Year
1	Gold Medal	Quality Improvement of Oil Palm Wood: A Conversion from Waste to Wealth.	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2007
2	Bronze Medal	Chemical and Densification Treatments of Underutilised Wood Species for High Value-Added Prod.	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2007
3	Bronze Medal	Wood Quality of Four Hevea-Wood Species Planted in Malaysia.	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2007
4	Bronze Medal	Development of Method for Wood Densification for the Production of High Strength Material from Low-Density Wood.	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2007
5	Bronze Medal	Production of Durable Oil Palm Stem Plywood (OPSP) against Termite and White-Rot Fungi.	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2007
6	Gold Medal	Development of Durable Bio-composites through Pretreatment with Low-Molecular Weight Phenolic Resin	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2008
7	Silver Medal	Development of Veneer Drying System for Oil Palm Stem Veneer	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2008
8	Invention/ Innovation Award	A Method of Reducing Moisture and Surface Roughness in Oil Palm Stem Veneer and Appartus Therefore.	Malaysian Association of Research Scientist (MARS)	Malaysian Technology Expo 2009	2009
9	FRIM's Publication Award	Modification of Plybamboo through Resin Impregnation	Forestry Research Institute of Malaysia	Publication Award	2010
10	Gold Medal	V-Grooving: A new Conversion Method of Bamboo Culm Into Flat Bamboo Sheet	PRPI UPM	Pameran Rekacipta Penyelidikan dan Inovasi	2012

11	Gold Medal	Optimizing the Process Parameters Affecting Properties of Compreg Wood Using Response Surface Methodology (SSM)	PRPI UPM	Pameran Rekacipta Penelitian dan Inovasi	2012
12	1 st Place Poster Presentation	Thermal Conductivity of Akar bamboo (<i>Dendracalamus pendulus</i>) and Semantan bamboo (<i>Gigantochloa scortechinii</i>).	International Conference on Kenaf and Alieed Fibers (ICKAF)	International Conference Poster Presentation	2013
13	Gold Medal	Nano Clay and Phenolic Resin Admixture for Novel balking Agent of Lignocellulosic Materials	PRPI UPM	Pameran Rekacipta Penelitian dan Inovasi	2014
14	Silver Medal	Production of 'Compreg' OPW through Integrated Objective Approach.	PRPI UPM	Pameran Rekacipta Penelitian dan Inovasi	2014
15	Gold Medal	Super-Fast Drying Method for Oil Palm Wood	PRPI UPM	Pameran Rekacipta Penelitian dan Inovasi	2016