

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (Personal Details)			
Nama Penuh (Full Name)	ADLIN SABRINA MUHAMMAD ROSELEY		Gelaran (Title): DR
No. MyKad / No. Pasport (Mykad No. / Passport No.) 790905-14-6266	Warganegara (Citizenship) MALAYSIAN	Bangsa (Race) MALAY	Jantina (Gender) FEMALE
Jawatan (Designation)	SENIOR LECTURER	Tarikh Lahir (Date of Birth)	5 SEPTEMBER 1979

Alamat Semasa (Current Address)	Jabatan/Fakulti (Department/Faculty)	E-mel dan URL (E-mail Address and URL)
NO. 12, JALAN AKP 3, TAMAN AYER KEROH PERMAI, AYER KEROH, MELAKA, MALAYSIA	FACULTY OF FORESTRY AND ENVIRONMENT, UNIVERSITI PUTRA MALAYSIA 43400 UPM SERDANG, SELANGOR, MALAYSIA E-MAIL:	E-mail: adlin@upm.edu.my URL: H/P: 013-2008500

B. KELAYAKAN AKADEMIK (Academic Qualification)			
Nama Sijil / Kelayakan (Certificate / Qualification obtained)	Nama Sekolah Institusi (Name of School / Institution)	Tahun (Year obtained)	Bidang pengkhususan (Area of Specialization)
Ph.D	University Of Bath, United Kingdom	2013	Timber Engineering
Msc	Universiti Putra Malaysia	2008	Bio-Composite
Bachelor Degree	Universiti Putra Malaysia	2003	Forestry (Wood Science and Technology)
Diploma	Universiti Teknologi Mara	2000	Wood Technology

C. KEMAHIRAN BAHASA (Language Proficiency)					
Bahasa / Language	Lemah Poor (1)	Sederhana Moderate (2)	Baik Good (3)	Amat Baik Very good (4)	Cemerlang Excellent (5)
English				X	
Bahasa Melayu				X	
Chinese					
Lain-lain (other):					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
Organization	Position	Start Date	End Date	Expertise
Faculty of Forestry and Environment, Universiti Putra Malaysia	Senior Lecturer	Since 2014		Timber engineering
Faculty of Forestry, Universiti Putra Malaysia	Tutor	2004	2014	Wood science and technology

E. PEKERJAAN (<i>Employment</i>)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
Faculty of Forestry and Environment, Universiti Putra Malaysia	Senior Lecturer	Department of wood and fibre industry, Faculty of Forestry and Environment	Since 2014	
Faculty of Forestry, Universiti Putra Malaysia	Tutor	Department of forest products, Faculty of Forestry	2004	2014

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards				
Non-Academic Awards				
Awards of Merit				

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (<i>List of publications – author (s), title, journal, volume, page and year published</i>)	
<i>JOURNAL</i>	Rasdianah, D., Paridah, M.T., Roseley, A.S.M. , Lee, S.H. Edi Suhaimi, B., Zaidon, A., Mohd Redzuan, A. R., Nur Aziera, Z., Noor Syazwani, M. 2021 Influence of Chrysosporthe deuterocubensis Canker Disease on the Physical and Mechanical Properties of Eucalyptus urograndis. Forest, pp. 1 - 17
	Espey, M., Paridah, M.T., Lee, S.H., Roseley, A.S.M. , Meder, R. 2021. Incidence and severity of end-splitting in plantation grown Eucalyptus pellita F. Muell. in North Borneo. Forest. pp
	Sabaruddin, F.A., Paridah, M.T., Sapuan, S.M., Ilyas, R.A., Lee, S.H., Abdan, K., Mazlan, N., Roseley, A.S.M. , Abdul Khalil H.P.S. 2020. Nanocellulose on the Thermal and Flammability of Polypropylene-Reinforced Kenaf Core Hybrid Polymer Bionanocomposites. Polymers, vol. 13.
	Norwahyuni, M.Y., Paridah, M.T., Lee, S.H., Sabaruddin, F. A., Redzuan, M.S.J., Mohd Asim, K., Lee, C.H., Roseley, A.S.M. 2020 Thermal properties of Acacia mangium cross laminated timber and its gluelines bonded with two structural adhesives. Maderas, Cienc. tecnol. vol.23.
	Norwahyuni, M.Y., Paridah, M.T., Roseley, A.S.M. , Lee, S.H., Juliana, A.H., Redzuan, Zaidon, A. 2019. Bond integrity of cross laminated timber from Acacia mangium wood as affected by adhesive types, pressing pressures and loading direction. International Journal of Adhesion and Adhesives, vol. 94, pp. 24-28.
	Shukor, N.A.A., Md. Tahir, Paridah., Jaafar, M.F, Roseley, A.S. 2013. Evaluation of selected physical and mechanical properties of multiple leader Acacia crassicarpa A. Cunn. Ex. Benth. Genotypes. Tropical Agricultural Science, vol.36, pp. 311-320.
	Adlin S.M Roseley , Ester Rojo, Martin P. Ansell, Dave Smedley. (2011). Creep response of thixotropic ambient temperature cure adhesives measured by DMTA in static tension and shear. International Journal of Adhesion and Adhesives, vol.31 (6), pp.575-582.

	Qader, N.A., Shukor, N.A.A., Roseley, A. (2014). Selection of plus tree based on growth performance and fiber morphology characteristics as improved sources for propagation of <i>Eucalyptus camaldulensis</i> . <i>American Journal of Plant Science</i> , vol. 5, pp. 1329-1335.
	Norul Hisham Hamid, Salmiah Ujang, Rasmia Halis, Adlin S.M Roseley. (2006). Biological resistance of Malaysian canes modified with polymer. <i>Malaysian Forester</i> , vol. 69(2), pp.123-129.
<i>Books/Monographs</i>	
<i>CHAPTER IN BOOK</i>	Roseley, A.S.M and Mansoor, S. (2022). Application of near-infrared spectroscopy (NIR) in measuring wood quality of plantation-grown <i>Eucalyptus</i> tree. In <i>Eucalyptus potential in Malaysia</i> . In print
	Roseley, A.S.M and Salim, S. (2022). The 4R Concept in Forest Industries. In <i>Forest products for a greener tomorrow: An evaluation of forest products and its environmental benefits</i> . In print
	Roseley, Hariz, Saadun. 2020 Awareness on Formaldehyde Emission among Malaysian Formaldehyde Emission. A Case Study on the Malaysian Plywood Industry, Malaysian Timber Industry Board, National, 9789675384578, [33-42]
	Saadun, Roseley. 2020. Formaldehyde Awareness Among Intermediate Users, Agent and Traders of Plywood Formaldehyde Emission: A Case Study on the Malaysian Plywood Industry. Malaysian Timber Industry Board, National, 9789675384578, [60-71]
<i>PROCEEDINGS</i>	Roseley, A., Masbor, M., and Zakaria, M.M. (2017). Effect of timber moisture content on mechanical properties of glued-in joints on Malaysian Hardwood. <i>Wood and Biofibre Conference 2017, Bangi-Putrajaya, Malaysia</i> .
	Roseley, A., Ansell, M.P., Smedley, D., and Porter, S. (2012). Creep of thixotropic adhesive in bonded-in timber connections as a function of temperature and humidity. <i>World Conference on Timber Engineering 2012, Auckland, NZ</i>
	Smedley, D., Tiew, J., Roseley, A., Ahmad, Z., Ansell, M.P. (2012). Innovative timber exhibition hall in Johor Malaysia, constructed from indigenous hardwood using bonded-in moment resisting connections. <i>World Conference on Timber Engineering 2012, Auckland, NZ</i> .
	Ansell, M.P., Roseley, A. and Smedley, D. (2010). Stability of ambient temperature cure epoxy adhesives for timber structures under creep loading in tension and shear. <i>World Conference on Timber Engineering 2010, Trentino, Italy</i> .
	Roseley, A., Ansell, M.P. and Smedley, D. (2009). Optimization of glass transition temperature and cure regime for structural timber adhesive used for on-site bonding. <i>International Conference on Wood Adhesive 2009, Nevada, USA</i> .
	Roseley, A., Ansell, M.P. and Smedley, D. (2009). Anatomical structure of wood fracture following pull-out shear test. <i>Pacific Regional Wood Anatomy Conference, Kuala Lumpur, Malaysia</i> .
	Adlin S. Roseley. (2008). Morphology of Mechanically Refined and Chemically Treated Oil Palm Fruit Bunch Fibres. Master Thesis. Universiti Putra Malaysia. Serdang. 153p.
	Adlin, S.R and Paridah, M.T. (2006). Surface Characterisation of Chemically Modified Oil Palm Empty Fruit Bunch (EFB) Fibre by SEM and FTIR Spectroscopy. <i>Proceedings of 8th Pacific Rim Bio-based Composites; Kuala Lumpur</i> .
	Ansell, M.P., Roseley, A. and Smedley, D. (2010). Stability of ambient temperature cure epoxy adhesives for timber structures under creep loading in tension and shear. <i>World Conference on Timber Engineering 2010, Trentino, Italy</i> .
<i>Other publications</i>	
<i>Computer software</i>	

H. PROJEK PENYELIDIKAN TERDAHULU <i>(Past Research Project)</i>					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
5540368	Non-Destructive Wood Quality Assessment On <i>Eucalyptus Pellita</i> Stands Of Various Thinning Intensities Using Acoustic	Project Leader	2020-2023	<i>Grant:</i> Rm 101,500; <i>Funding Agency:</i> Mohe Frgs Fund	On-Going

	Velocity And Near-Infrared Spectroscopy Method				
	Kajian Penyelidikan Bagi Penjanaan Data Sifat Buluh Bulat Dan Berlaminasi Sebagai Asas Untuk Pembangunan Standard Buluh Berlaminasi (Laminated Bamboo)	Co-Researcher	2019-2021	<i>Grant:</i> Rm.440,966; <i>Funding Agency:</i> Malaysian Timber Industrial Board	Completed
	Fabrication Of Prototypes For Laminated Bamboo	Co-Researcher	2019-2021	<i>Grant:</i> Rm45,000; <i>Funding Agency:</i> Malaysian Timber Industrial Board	Completed
	Basic And Working Properties Evaluation Of Infested Eucalyptus Lumber From Different Genotypes For Industrial Applications	Co-Researcher	2019-2021	<i>Grant:</i> Rm 291400; <i>Funding Agency:</i> Mohe Trgs Fund	Completed
9637500	Mechanical Strength And Failure Mode Of Nano-Silica Modified Epoxy Bonded-In Connection On Some Malaysia Hardwood Timber	Project Leader	2018-2020	<i>Grant:</i> Rm 52500; <i>Funding Agency:</i> Upm	Completed
	The Mechanical, Physical And Thermal Properties Of Nano-Silica Filled Bagasse Plastic Composite	Project Leader	2018-2020	<i>Grant:</i> Rm 14500; <i>Funding Agency:</i> Upm	Completed
	Compreg Laminated Bamboo Hybrid For Seismic Resistant Parquet Flooring And Wall Panel System	Co-Researcher	2017-2019	<i>Grant:</i> Rm 97000; <i>Funding Agency:</i> Upm	Completed