CURRICULUM VITAE

A. BUTIR-BUTIR PERIBADI ***(Personal Details)***			
Nama Penuh *(Full Name)*	**Sabiha bt Salim**		Gelaran *(Title):* **Dr.**
No. MyKad / No. Pasport *(Mykad No. / Passport No.)*	Warganegara *(Citizenship)* Malaysian	Bangsa *(Race)* Malay	Jantina *(Gender)* Female
Jawatan *(Designation)*	Senior Lecturer	Tarikh Lahir *(Date of Birth)*	

Alamat Semasa *(Current Address)*	Jabatan/Fakulti *(Department/Faculty)*	E-mel dan URL *(E-mail Address and URL)*
Department of Forest Production, Faculty of Forestry, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, Malaysia. Tel: 019-3091049	Department of Forest Production, Faculty of Forestry, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor, Malaysia. Tel: 03-89468502 Fax:	E-mail: sabiha@upm.edu.my URL: H/P: 019-3091049

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)*
Doctor of Philosophy	Korea University (KU)	2014	Environmental Science and Ecological Engineering
Master of Science	Universiti Putra Malaysia (UPM)	2008	Non-wood Forest Products
Bachelor of Forestry Science	Universiti Putra Malaysia (UPM)	2002	Forestry Science
Diploma in Forestry	Universiti Putra Malaysia (UPM)	2000	Forestry Science

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					✓
Bahasa Melayu					✓
Chinese					
Korean		✓			

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN *(Scientific experience and Specialisation)*				
Organization	*Position*	*Start Date*	*End Date*	*Expertise*
Universiti Putra Malaysia (UPM)	Senior Lecturer	2014	Ongoing	Biodeterioration of wood
Korea University (KU)	Temporary Research assistant	2013	2014	Biodeterioration/ Fungal diversity
Universiti Putra Malaysia (UPM)	Tutor	2010	2014	Biodeterioration/Wood products
Bamboo Bio-composites Sdn Bhd	Material & Product Assessment Officer	2009	2010	Resource specifications for bamboo lamella products
Universiti Putra Malaysia (UPM)	Laboratory Demonstrator	2003	2007	Forestry Science
Selangor Forestry Department	Trainee	2000	2000	Forestry Science

E. PEKERJAAN ***(Employment)***				
Majikan */ Employer*	Jawatan */ Designation*	Jabatan / *Department*	Tarikh lantikan / *Start Date*	Tarikh tamat / *Date Ended*
Universiti Putra Malaysia (UPM)	Senior Lecturer	Dept. of Forest Production	2014	Ongoing
Korea University (KU)	Temporary Research assistant	School of Environmental & Ecological Engineering	2013	2014
Universiti Putra Malaysia (UPM)	Tutor	Dept. of Forest Production	2010	2014
Bamboo Bio-composites Sdn Bhd	Material & Product Assessment Officer	Research and Development	2009	2010
Universiti Putra Malaysia (UPM)	Laboratory Demonstrator		2003	2007

F. ANUGERAH DAN HADIAH *(Honours and Awards)*				
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) *(List of publications – author (s), title, journal, volume, page and year published)*	
Journal	**Refer to attachment**

Books/Monographs	
Chapter in book	
Proceedings	
Other publications	
Computer software	

H. PROJEK PENYELIDIKAN TERDAHULU *(Past Research Project)*					
Project No.	*Project Title*	*Role*	*Year*	*Source of fund*	*Status*
Refer to attachment					

APPENDIX

SENARAI PENERBITAN

Jurnal

1. Zaidon, A., **Sabiha,** S., Rasmina, H., Mohd Nor M.Y. and Mohd Hamami, S. (2010). Characteristics of Pulp Produced from Refiner Mechanical Pulping of Tropical Bamboo (*Gigantochloa scortechinii). Pertanika J.Trop. Agric. Sci. 33*(2), 251-258.
2. **Sabiha, S.,** Syaidatul, S., Choi Y.S., Kim M.J. and Kim G.H. (2014). Laboratory evaluation of the anti-stain efficacy of crude wood vinegar for *Pinus densiflora*. Bioresources 9(1), 704-709.
3. **Sabiha, S.,** Syaidatul, S., Zaidon, A., Mohd Hamami, S., Choi Y.S. and Kim G.H. (2015). Fixation and leaching characteristics of CCA-treated Malaysian hardwood. Journal of Tropical Forest Science 27(4), 488-497.
4. **Sabiha, S.,** Zaidon, A., Choi Y.S., Cho, K., Jung, J., and Kim G.H. (2016). Ecotoxicity of heat-treated Kapur and Japanese larch. European Journal of Wood and Wood Products. DOI 10.1007/s00107-015-1000-3.
5. Shuhada, S.N., **Sabiha, S.,** Nobilly, F., Akbar, Z., and Azhar, B. (2016). Logged peat swamp forest supports greater macrofungal biodiversity than largescale oil palm plantations and smallholdings. *Submitted.*

Persidangan

1. Kim, M.-J., Y.-S. Choi, **S. Salim,** S. Shahomlail, J.-Y. Seo, J.-J. Kim, and G.-H. Kim. (2012). Diversity of marine-derived fungi isolated from decayed wooden boat in mudflat. Abstracts of the 62nd Annual Meeting of the Japan Wood Research Society. p78, Sapporo, Japan.
2. Syaidatul, S., **Sabiha S.,** Seo J.Y., Kim M.J., Kim J.J. and Kim G.H. (2013). Diversity of fungi inhabiting oil palm plantation in Malaysia. In International Conference of Korean Society of Wood Science & Technology, Daegu, South Korea.
3. **Sabiha, S.,** Syaidatul, S., Choi Y.S., Kim M.J. and Kim G.H. (2014). Improving decay resistance of Kapur and Japanese larch by heat treatment. In International Conference of Korean Society of Wood Science & Technology, Chungbuk, South Korea.
4. Kim M.J., **Sabiha, S.,** Kim J.J, and Kim G.H. (2014). Biosorption of cadmium ions by immobilized cells of *Ceriporia lacerata* KUC8111. In International Conference of Korean Society of Wood Science & Technology, Chungbuk, South Korea.
5. Shin H.K., Seo J.Y., Kim M.J., **Sabiha, S.,** Choi Y.S., Kim J.J. and Kim G.H. (2014). Bioleaching of spent Zn-Mn and Ni-Cd batteries by *Aspergillus* species. In International Conference of Korean Society of Wood Science & Technology, Chungbuk, South Korea.
6. Choi Y.S., Kim M.J., **Sabiha, S.,** Paridah M.T. and Kim G.H. (2014). Safety aspects of import quarantine feasibility glulam manufacturers production process. In International Conference of Korean Society of Wood Science & Technology, Chungbuk, South Korea.
7. **Sabiha, S.,** Shuhada, S.N., Nobilly, F., Akbar, Z., and Azhar, B. (2016). Comparison of macrofungal diversity between peat swamp forest and oil palm plantation in Peninsular Malaysia. *In: International Conference on Conservation and Sustainable Use of Tropical Rainforests 2016. Submitted.*

PROJEK PENYELIDIKAN TERDAHULU

• Collaboration with Korea University:

- "**Development of optimal heat sterilization process of laminae and techniques to judge heat sterilization for securing quarantine safety of import laminated wood (IPET)**" funded by Ministry for Food, Agriculture, Forestry and Fisheries of the government of South Korea.

- "**Fungal diversity in oil palm plantation: Isolation and identification of wood-inhabiting fungi in oil palm plantation**"

- "**Fungal diversity in Ayer Hitam Forest Reserve: Isolation and identification of wood-inhabiting fungi in Ayer Hitam Forest Reserve**"

- "**Fungal diversity in some tropical hardwoods: Isolation and identification of wood-inhabiting fungi in outdoor-exposed tropical hardwood in Korea**"

• Conducted PhD Thesis Project entitled "**Heat Treatment of Kapur and Japanese larch in air**". This project focused on heat treatment alternative for improving wood durability.

• Research project entitled "***Predicting sustainability of Gigantochloa scortechinii* Bamboo resources in Gerik, Perak and its suitable specifications for Bamboo Laminae production**" funded by Bamboo Bio-composites Sdn Bhd.

• Research project entitled "***Gigantochloa scortechinii* Bamboo Laminae for Flooring**". This project includes identification of bamboo characteristics ex-situ which is suitable for the laminae, optimization of harvesting system, as well as the production of laminae and its treatment.

• Conducted Master Thesis Project entitled "**Preparation of bamboo fibres for hardboard production and comparing its properties with rubberwood and EFB produced hardboards**". This project focused on another bamboo-based product and its performances.

• Final year Bachelor degree **thesis project** entitled **"The effectiveness of CCA and Phoxim treatments against white rot *Pycnoporus sanguineus* in rubberwood LVL".** This project focused on the wood preservation and biodegradation of wood composite and the concern of the environment.

PENYELIAAN

• Final year project students (Undergraduates)

	Name	**Title of research**	**Status**
1	Siti Nur Syazwani bt Selamat	Durability of rubberwood treated with nano zinc oxide and low molecular phenolic resin against *Pycnoporus sanguineus*	Completed
2	Mohd Aliff bin Muhammad	Effectiveness of heat treatment of Light red Meranti (*Shorea* sp.) against termite attack	Completed
3	Nur Hanani bt Sarbani	Chemical properties of heat-treated Light red Meranti (*Shorea* sp.)	Completed

4	Muhamad Wafiuddin bin Ramlee	Bending strength characteristics of heat-treated Light red Meranti (*Shorea* sp.)	Completed
5	Nor Azureen bt Mohd Abdul Abas	Effect of heat treatment conditions on the wettability and surface roughness of Sesenduk and Kelempayan	Completed

• **Postgraduate students**

	Name	**Title of research**	**Supervisory Committee**	**Status**
1	Siti Noor Shuhada bt Rajihan	Macrofungal diversity of peat swamp forest and converted oil palm plantation	Chairman	Currently writing.
2	Fatin Ruzanna bt Jamaluddin	Characteristics and morphological properties of thermal-treated wood particles and its relation to performance of particleboard	Committee	Currently writing and taking Comprehensive exam.
3	Syaidatul Akmar bt Shahomlail	Accelerated Composting of Oil Palm Empty Fruit Bunch for Bioremediation Application	Committee	Currently conducting research.
4	Rasdianah bt Dahali	Heat treatment of Kedondong in Air	Committee	Currently conducting research.

OTHER SKILLS

- Language proficiency: in English and Bahasa Melayu - oral and written, elementary Korean communication language
- Computer literate: MS office, SAS, SPSS, MATLAB Programming and RSM Statistical Analysis Package Software.

INTERESTS

• Scientific research.
• Reading and travelling to gain knowledge and experience.
• Nature trekking, swimming.