



CURRICULUM VITAE

A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i>			
Nama Penuh <i>(Full Name)</i>	AHMAD MUHAIMIN BIN ROSLAN		Gelaran <i>(Title)</i> : DR
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 850720-06-5381	Warganegara <i>(Citizenship)</i> WARGANEGARA	Bangsa <i>(Race)</i> MELAYU	Jantina <i>(Gender)</i> LELAKI
Jawatan <i>(Designation)</i>	PENSYARAH KANAN	Tarikh Lahir <i>(Date of Birth)</i>	20 JULAI 1985

Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>
NO. 3719 JALAN 18/55A TAMAN SRI SERDANG SERI KEMBANGAN 43300 SELANGOR Tel: 03-8959 7200	JABATAN TEKNOLOGI BIOPROSES FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL UNIVERSITI PUTRA MALAYSIA Tel: - Fax: -	E-mail: ar_muhaimin@upm.edu.my URL: H/P: 013-931 2007

B. KELAYAKAN AKADEMIK <i>(Academic Qualification)</i>			
Nama Sijil / Kelayakan <i>(Certificate / Qualification obtained)</i>	Nama Sekolah Institusi <i>(Name of School / Institution)</i>	Tahun <i>(Year obtained)</i>	Bidang pengkhususan <i>(Area of Specialization)</i>
Philosophy Doctor (PhD)	Kyushu Institute of Technology	2014	Environmental Biotechnology
Master of Science (MS)	Universiti Putra Malaysia	2011	Fermentation Technology
Bachelor of Science (Hons)	Universiti Putra Malaysia	2007	Microbiology
Matriculation	Kolej Matrikulasi Pahang	2004	Life Sciences
Sijil Pelajaran Malaysia (SPM)	Sekolah Menengah Kebangsaan Beserah	2002	Science

C. KEMAHIRAN BAHASA <i>(Language Proficiency)</i>					
Bahasa / Language	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
English				/	

Bahasa Melayu					/
Chinese	/				
Lain-lain (other):					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Mitsubishi Heavy Industries Consultation Project	Researcher	June 2016	To date	Biotechnologist
CJBio Consultation Project	Researcher	June 2016	To date	Biotechnologist
Microbiology Society Malaysia	Member	April 2016	To date	Biotechnologist
National Institute of Advanced Industrial Science and Technology (AIST) Japan	Researcher	August 31 st , 2015	October 31 st , 2015	Biotechnologist
Science and Technology Research Partnership (SATREPS)	Researcher	June 2014	To date	Biotechnologist
Asian Federation of Biotechnology	Member	2013	To date	Biotechnologist
African Journal of Microbiology Research	Reviewer	Sept 22 nd 2011	-	Microbiologist
National Institute of Advanced Industrial Science and Technology (AIST) Japan	Intern	March 2 nd 2009	March 20 th 2009	Microbiologist
Idemitsu Co. Japan	Researcher	May 2008	Jan 2010	Microbiologist

E. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Universiti Putra Malaysia	Pensyarah Kanan	Teknologi Bioproses	1 Oktober 2014	-
Universiti Putra Malaysia	Tutor	Teknologi Bioproses	3 Disember 2007	31 September 2014

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	SSPEC 2011	Shell / UTM	International	2011
	Anugerah Tokoh Pelajar	Faculty of Biotechnology and Biomolecular Sciences	Faculty	2007
	Anugerah Pelajar Cemerlang	Faculty of Biotechnology and Biomolecular Sciences	Faculty	2007

	Dean's List 1 st Semester 2 nd Semester 3 rd Semester 4 th Semester 6 th Semester	UPM / Faculty of Biotechnology and Biomolecular Sciences, UPM	University	2004 - 2007
	Anugerah Bestari Rajaudang	2 nd College UPM	College	2007
	Anugerah Akademik Gemilang	2 nd College UPM	College	2006
	Anugerah Bestari Junior Rajaudang	2 nd College UPM	College	2004
	1 st Place Matriculation Creative Writing	Kolej Matrikulasi Pahang	College	2003
	Best Student (Science Course)	Sekolah Kebangsaan Beserah	School	2003
<i>Non-Academic Awards</i>	Anugerah Perkhidmatan Cemerlang	Faculty Biotechnology and Biomolecular Sciences	Faculty / University	2008
	Anugerah Lang Setia	2 nd College UPM	College	2007
<i>Awards of Merit</i>				

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)*

<i>Journal</i>	<ol style="list-style-type: none"> 1. Ahmad Muhaimin ROSLAN, Mior Ahmad Khushairi Mohd ZAHARI, Mohd Ali HASSAN, and Yoshihito SHIRAI, 2014. Investigation of Oil Palm Frond Properties for Use as Biomaterials and Biofuels. <i>Tropical Agriculture and Development</i>. 58 (1) : 26 – 29 2. Mior Ahmad Khushairi Mohd Zahari, Sharifah Sopliah Syed Abdullah, Ahmad Muhaimin Roslan, Hidayah Ariffin, Yoshihito Shirai, Mohd Ali Hassan, 2014. Efficient utilization of oil palm frond for bio-based products and biorefinery. <i>Journal of Cleaner Production</i> 65 (2014) 252-260 3. Ahmad Muhaimin Roslan, Phang Lai Yee, Umi Kalsom Md Shah, Suraini Abd-Aziz and Mohd Ali Hassan, 2011. Production of Bioethanol from Rice Straw using Cellulase by Local <i>Aspergillus</i> sp.. <i>International Journal of Agricultural Research</i>, 6: 188-193. 4. Ahmad Muhaimin Roslan, Mohd Ali Hassan, Suraini Abd-Aziz and Phang Lai Yee, 2009. Effect of Palm Oil Mill Effluent Supplementation on Cellulase Production from Rice Straw by Local Fungal Isolates. <i>International Journal of Agricultural Research</i>, 4: 185-192.
<i>Books/Monographs</i>	
<i>Chapter in book</i>	
<i>Proceedings</i>	<ol style="list-style-type: none"> 1. Ahmad Muhaimin Roslan, Mohd Ali Hassan and Yoshihito Shirai, 2016. Superheated steam as a cheap and appropriate treatment to improve fermentable biosugars yield from oil palm frond petiole. Sejong University-UPM Biotechnology Joint Symposium, Sejong University, Korea. 2. Ahmad Muhaimin Roslan, Mohd Ali Hassan and Yoshihito Shirai, 2015. Oil palm frond as a new biomass for biosugars and bioenergy. Biotech Mini Symposium, UPM Serdang, Selangor, Malaysia. 3. Ahmad Muhaimin Roslan, Mohd Ali Hassan and Yoshihito Shirai, 2014. Oil palm frond petiole's juice as a supplement for the bioethanol fermentation by <i>saccharomyces cerevisiae</i>. Symposium on Applied Engineering and Sciences, Kyushu, Japan. 4. Ahmad Muhaimin Roslan, Izzudin Ibrahim, Mohd Ali Hassan and Yoshihito Shirai,

	<p>2014. Wet disc milling as an appropriate treatment for sugar recovery from oil palm frond biomass. AFOB Regional Symposium, Kuala Lumpur, Malaysia. (PB052)</p> <p>5. Ahmad Muhaimin Roslan, Mohd Ali Hassan and Yoshihito Shirai, 2012. Production of Value Added Products from Oil Palm Fronds. Japanese Society for the Promotional of Science (JSPS) Seminar, UPM Serdang, Selangor, Malaysia. p: 8</p> <p>6. Ahmad Muhaimin Roslan, Production of cellulase and bioethanol from rice straw. Shell Inter-Varsity Student Paper Presentation Contest (SSPEC) 2011, UTM, Johor, Malaysia.</p>
<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>