

Tentative Program of the 5<sup>th</sup> Conference of Federation for Societies of Lactic Acid Bacteria

1 <sup>st</sup> July 2009 Wednesday			
am	Technical Workshop: Detection & enumeration of gastrointestinal microbiota	Miguel Gueimmonde	Guild Hall 1 & 2, NUSS The Graduate Club
Tea break			
am	Technical Workshop: Detection & enumeration of gastrointestinal microbiota (continue)	Miguel Gueimmonde	Guild Hall 1 & 2, NUSS The Graduate Club
Lunch			
pm	Technical Workshop: Detection & enumeration of gastrointestinal microbiota (continue)	Miguel Gueimmonde	Guild Hall 1 & 2, NUSS The Graduate Club
Tea break			
pm	Technical Workshop: Detection & enumeration of gastrointestinal microbiota (continue)	Miguel Gueimmonde	Guild Hall 1 & 2, NUSS The Graduate Club
Dinner	Reception		
Evening	Night tour by coach		Island wide
2 <sup>nd</sup> July 2009 Thursday			
am	Opening  Presentation of fellowships of AFSLAB  Presentation of Friends of AFSLAB	President AFSLAB	Auditorium, Shaw Foundation Alumni House
Tea break			
am	<b>Keynote lecture:</b> Probiotic health claim assessment  <b>Symposium 1. Gastrointestinal microbiota</b> Microbiota profile in diseases and healthy individuals  Role of microbial metabolites on colonic function	Seppo Salminen  Miguel Gueimmonde  Koen Venema	Auditorium, Shaw Foundation Alumni House
Lunch			
pm	<b>Parallel Symposia:</b> <b>2. Health &amp; diseases</b>  <i>Allergy &amp; obesity</i> Clinical effects of probiotics on allergy prevention and obesity  Weight management; any role for probiotics?  Intestinal microbes regulate fat metabolism and its storage in the host  <b>3. Genetic</b> Complete genome sequence of the probiotic	Seppo Salminen  Arthur Ouwehand  Sven Pettersson  Guo Xiao-Kui	Guild Hall 1 & 2, NUSS The Graduate Club       Cluny Room, NUSS The Graduate Club

	<p>lactic acid bacterium <i>Lactobacillus plantarum</i> SJTU M001</p> <p>Bioinformatic analysis and cloning of the signal peptides derived from <i>Lactobacillus casei</i> ATCC334</p> <p>Study on glutamate decarboxylase genes in GABA producing lactic acid bacterium, <i>Lactobacillus plantarum</i> LSF 8-13</p> <p><b>4. Technology &amp; Processes</b> Incorporating probiotics into foods</p> <p>Industry challenges for nonrefrigerated shelf-stable products with probiotics</p> <p>Stability of probiotics in foods</p>	<p>Marutpong Panya</p> <p>Sirapan Sukontasing</p> <p>Ross Crittenden</p> <p>Keit Garleb</p> <p>Anders Henriksson</p>	<p>Dalvey Room, NUSS The Graduate Club</p>
Tea break			
pm	<p><b>Parallel Symposia:</b> <b>2. Health &amp; diseases</b></p> <p><b><i>Allergy &amp; obesity</i></b> Stool Microbiota signatures in infants at risk of allergy in two diverse Asian populations</p> <p>Recombinant lactobacilli for prevention and treatment of allergic diseases</p> <p><b><i>Cholesterol</i></b> Lowered cholesterol level in Hypercholesterolemia-Induced rats with <i>Lactobacillus plantarum</i> MA2</p> <p><b><i>Infection</i></b> Synbiotics therapy in Severe SIRS (Systemic Inflammatory Response Syndrome)</p> <p><b>5. Prebiotics</b> The role of prebiotics in health &amp; diseases</p> <p>Changes in microbiota after taking prebiotics</p> <p>Di-fructose anhydride III and its potential as a prebiotic</p> <p>Prebiotic Activities of Resistant Starches from Canna Tuber, Plantain and Potato</p>	<p>Bee Wah Lee</p> <p>Kaw Yang Chua</p> <p>Wang, Yanping</p> <p>Kentaro Shimizu</p> <p>Ross Crittenden</p> <p>Kozo Asano</p> <p>Fusao Tomita</p> <p>Muhammad Cahyanto</p>	<p>Guild Hall 1 &amp; 2, NUSS The Graduate Club</p> <p>Cluny Room, NUSS The Graduate Club</p>

	<p><b>4. Technology &amp; Processes</b>  Fermentation Characteristics and Transit Tolerance of Probiotic <i>Lactobacillus casei</i> Zhang in Soymilk, Bovine Milk and Mare Milk during Storage</p> <p>Improving survival of probiotics in yoghurt</p>	<p>Xiao-Ming Liu</p> <p>Shao Quan Liu</p>	<p>Dalvey Room, NUSS The Graduate Club</p>
Dinner	Buffet		Off campus restaurant
Evening	Night out		VIVO City
	AFSLAB IEBC meeting		
3 <sup>rd</sup> July 2009 Friday			
am	<p><b>Parallel Symposia:</b>  <b>2. Health &amp; diseases</b></p> <p><i>Infection</i></p> <p>Perioperative symbiotic treatment to prevent postoperative infections complication in cancer patients</p> <p>Prevention of postoperative enterocolitis in infants</p> <p>Protective effect of <i>L. pentosus</i> YM2-2 isolated from Awaban Tea in rotavirus-induced diarrhea of mouse pups</p> <p><b>6. Animal probiotics</b>  Use of probiotics on farm animals (cattle and sheep)</p> <p>A novel <i>Bacillus subtilis</i> for use against clostridial infections in broilers</p> <p>Sakura chicken</p> <p><b>7. Probiotics in traditional foods</b>  Isolation &amp; characterization of indigenous probiotics from Mongolia fermented milk</p> <p>Identification and characterization of the dominant lactic acid bacteria isolated from Koumiss in China</p> <p>Isolation and Characterization of Indigenous Lactic Acid Bacteria as Probiotic From Horse Milk of Bima</p>	<p>Masato Nagino</p> <p>Kanamori Yutaka</p> <p>Hisako Yasui</p> <p>Shirchin Demberel</p> <p>Hai Meng Tan</p> <p>Heping Zhang</p> <p>Sun, Zhihong</p> <p>Antara, Nyoman Semadi</p>	<p>Guild Hall 1 &amp; 2, NUSS The Graduate Club</p> <p>Cluny Room, NUSS The Graduate Club</p> <p>Dalvey Room, NUSS The Graduate Club</p>
Tea break			

am	<p style="text-align: center;"><b>Parallel Symposia: 2. Health &amp; diseases</b></p> <p style="text-align: center;"><b><i>Infection</i></b> Effect of fermented cassava (Growol) consumption in reducing the risk of diarrhea: A cross sectional study in Yogyakarta</p> <p style="text-align: center;"><b><i>Cancer</i></b> Probiotics induced tumor regression in mice bearing orthotopic bladder tumors</p> <p style="text-align: center;">Anticancer activity and mechanisms of probiotic Lactobacillus.Casei.Zhang on H22 hepatocarcinoma-beared mice</p> <p style="text-align: center;"><b>6. Animal probiotics</b> Effect of <i>Lactobacillus reuteri</i> KUB-AC5 supplementing feed against <i>Salmonella</i> Enteritidis infection in broiler</p> <p style="text-align: center;">Study of competitive exclusion of <i>Salmonella pullorum</i> by probiotic strain in the broiler chickens</p> <p style="text-align: center;">Screening &amp; isolation of lactic acid bacteria for using as probiotics in chicken</p> <p style="text-align: center;"><b>7. Probiotics in traditional foods</b> Potency of Petis – traditional meat fermentation of Indonesia – as functional food by <i>Pediococcus acidilacticii</i> YDA3 and <i>Pediococcus pentosus</i> YDA4 starter culture</p> <p style="text-align: center;">Study of using local strains of biological active LABs isolated from Mongolian fermented milk product</p> <p style="text-align: center;">Antiyeast activity and probiotic properties of <i>Lactobacillus plantarum</i> DW3 isolated from a fermented seaweed beverage</p>	<p style="text-align: center;">Lily Arsanti Lestari</p> <p style="text-align: center;">Ratha Mahendran:  Yuzhen Wang</p> <p style="text-align: center;">Sunee Nitisinprasert</p> <p style="text-align: center;">Sri Harimurti</p> <p style="text-align: center;">Atipat Yasiri</p> <p style="text-align: center;">Yoyok Budi</p> <p style="text-align: center;">Jamyang Dugersuren</p> <p style="text-align: center;">Duangporn Kantachote</p>	<p style="text-align: center;">Guild Hall 1 &amp; 2, NUSS The Graduate Club</p> <p style="text-align: center;">Cluny Room, NUSS The Graduate Club</p> <p style="text-align: center;">Dalvey Room, NUSS The Graduate Club</p>
Lunch			
pm	<p style="text-align: center;"><b>Parallel Symposia: 7. Animal probiotics</b></p> <p style="text-align: center;">Probiotic-enhanced recirculating system for prawn cultivation: Towards a residue-free shrimp</p> <p style="text-align: center;">Immunomodulatory effects of <i>Lactobacillus</i> on</p>	<p style="text-align: center;">Angelito Abaoag</p> <p style="text-align: center;">Pimentel, Stephanie</p>	<p style="text-align: center;">Cluny Room, NUSS The Graduate Club</p>

	<p>the <i>Aeromonas hydrophila</i>-challenged tilapia, <i>Preochromis niloticus</i></p> <p><b>Student Symposium:</b> Immunomodulatory effect of probiotic lactic acid bacterium <i>Bifidobacterium lactis</i> in the intestinal tract</p> <p>Characterization of Chemical, Microbiological Quality and Antihypertensive Activity of <i>Tuna (Tunus sp.)</i> “Bekasam”</p> <p>Protective effect of <i>L. pentosus</i> YM2-2 isolated from Awaban Tea in rotavirus-induced diarrhea of mouse pups</p> <p>Antibacterial activity of <i>Streptococcus bovis</i> RMM902 against bovine mastitis pathogen</p>	<p>Chang liu</p> <p>Retno Wikandari, Prima</p> <p>Ryogo Maru</p> <p>Nalin Wongkattiva</p>	<p>Guild Hall 1 &amp; 2, NUSS The Graduate Club</p>
Tea break			
pm	<p><b>Student Symposium:</b> The Application of Nisin to Extend Shelf Life of Tofu Stored at 5 C</p>	<p>Fibri, Dwi Larasatie Nur</p>	<p>Guild Hall 1 &amp; 2, NUSS The Graduate Club</p>
Evening	<p>Student presentation awards Announcement of the next conference venue Closing</p> <p>Farewell Party</p>		<p>The new President of AFSLAB</p> <p>Off campus site</p>
4 <sup>th</sup> July Saturday			
am	<p><b>Public forum: Adult Session</b> Getting to the “Gut” of the matter- It is all about gut health</p> <p>Getting to know your gut guests: The roles of probiotics in adult and elderly health</p> <p>What’s your gut telling you- IBS?</p>	<p>Luman Widjaja</p> <p>Seppo Salminen</p> <p>Gwee Kok Ann</p>	<p>NTUC Auditorium, Shenton Way</p>
pm	<p><b>Public Forum: Children Session</b> Children gut health</p> <p>The roles of probiotics in children health</p> <p>Be a good host, serve up the fiber feast: prebiotics</p>	<p>SinHealth speaker</p> <p>Seppo Salminen</p> <p>Ross Crittenden</p>	<p>NTUC Auditorium, Shenton Way</p>