

**41st MSAP ANNUAL CONFERENCE &
6th ASEAN REGIONAL CONFERENCE ON ANIMAL PRODUCTION (ARCAP)
GEORGETOWN, PULAU PINANG
26-28 OCTOBER 2022**

PROGRAMME

25 October (Tuesday): Pre-conference day	
2000 – 2200	Registration
26 October (Wednesday): Day 1	
0800 – 0900	Registration
0900 – 0915	WELCOMING SPEECH 1. Prof Dr. Anjas Asmara Samsudin -President MSAP 2022/2024 2. Bpk. Dr. Muryanto Amin, S.Sos, M.Si - Rector Universitas Sumatera Utara
0915 – 1000	KEYNOTE LECTURE FOOD SECURITY ACROSS BORDERS: SUSTAINING LIVESTOCK PRODUCTION POST COVID ERA Emeritus Professor Tan Sri Dato' Dr. Syed Jalaludin Syed Salim Pro-Chancellor Universiti Putra Malaysia & founder of Malaysian Society of Animal Production (MSAP)
1000 - 1015	Morning Coffee
SCIENTIFIC SESSION 1: RUMINANT PRODUCTION	
Chairman: Prof. Dr. Abdul Razak Alimon	
1015– 1045	PLENARY 1: SUSTAINABLE RUMINANT PRODUCTION IN ENSURING FOOD SECURITY Professor Dr. Metha Wanapat Khon Kaen University (KKU), Thailand
1045 - 1100	<i>Scientific paper 1</i>
1100 - 1115	<i>Scientific paper 2</i>
1115 - 1130	<i>Scientific paper 3</i>
SCIENTIFIC SESSION 2: NON-RUMINANT PRODUCTION	
Chairman: USU	
1145– 1215	PLENARY 2: MALAYSIA'S POULTRY PRODUCTION AND SUSTAINABILITY CHALLENGES UNDER THE GLOBAL FEED CRISIS Mr. Tan Chee Hee Federation of Livestock Farmers Associations of Malaysia (FLFAM)
1215 - 1230	<i>Scientific paper 4</i>
1230 - 1245	<i>Scientific paper 5</i>
1245 -1300	<i>Scientific paper 6</i>
1300 -1330	POSTER SESSION 1
1300 - 1430	Lunch

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SCIENTIFIC SESSION 3: ANIMAL HEALTH & PRODUCTION SYSTEM	
Chairman: Dr Eric Lim Teik Chung	
1430- 1500	PLENARY 3: CHALLENGES IN SAFEGUARDING LIVESTOCK PRODUCTION FROM ENORMOUS THREATS OF TRANSBOUNDARY DISEASES TO FOOD SAFETY AND SECURITY Dr. Nurzainah Ginting University of North Sumatra (USU), Indonesia
1500 - 1515	<i>Scientific paper 7</i>
1515 - 1530	<i>Scientific paper 8</i>
1530-1545	<i>Scientific paper 9</i>
SCIENTIFIC SESSION 4: ANIMAL BIOTECHNOLOGY AND REPRODUCTION	
Chairman: Dr Ainu Husna MH Suhaimi	
1550 - 1620	PLENARY 4: TECHNOLOGICAL ADVANCEMENT OF BREEDING AND REPRODUCTION FOR A SUSTAINABLE LIVESTOCK PRODUCTION Dr. Danilda Hufana-Duran Philippine Carabao Center, Philippine
1620 - 1635	<i>Scientific paper 10</i>
1635 - 1650	<i>Scientific paper 11</i>
1650 - 1705	<i>Scientific paper 12</i>
1705 -1715	TEA BREAK
1705 - 1745	POSTER SESSION 2 (JUDGING SESSION)
1930 – 2230	CONFERENCE DINNER & OPENING CEREMONY
27 October (Thursday): Day 2	
0800 – 0900	Registration (Technical Visit)
SCIENTIFIC SESSION 5: RUMINANT NUTRITION	
Chairman: Dr Nurul Huda Mohd Zairi	
0900 – 0930	PLENARY 5: OPTIMIZING NUTRIENT UTILIZATION AND FEEDING PRACTICE OF ALTERNATE FEED RESOURCES IN SUSTAINABLE RUMINANT DIETS Dr Karen Harper School of Agriculture and Food Sciences, Faculty of Science University of Queensland
0930 - 0945	<i>Scientific paper 13</i>
0945 - 1000	<i>Scientific paper 14</i>
1000 – 1015	<i>Scientific paper 15</i>

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1015 - 1025	Morning Coffee
SCIENTIFIC SESSION 6: POULTRY NUTRITION	
Chairman: USU	
1030- 1100	PLENARY 6: NUTRITIONAL ADVANCES AND INNOVATION IN IMPROVING THE CONVERSION EFFICIENCY OF UNUTILISED NUTRIENTS AND FEED TO POULTRY MEAT AND EGGS. Prof. Dr. Burhanudin Sundu Faculty of Agriculture, Tadulako University, Indonesia
1100 - 1115	<i>Scientific paper 16</i>
1115 - 1130	<i>Scientific paper 17</i>
1130-1145	<i>Scientific paper 18</i>
SCIENTIFIC SESSION 7: FORAGE SCIENCE AND FEEDING	
Chairman: Assoc. Prof Dr Mashitah Shikh Maidin	
1150- 1220	PLENARY 7: DEVELOPMENT OF FEEDING PROTOCOLS & PRACTICES TO SUPPORT THE NUTRITIONAL REQUIREMENTS OF DAIRY BUFFALOES Prof. Dr. Arnel N del Barrio. University of the Philippines, Los Baños, Laguna, Philippine
1220 - 1235	<i>Scientific paper 19</i>
1235 - 1250	<i>Scientific paper 20</i>
1250 -1305	<i>Scientific paper 21</i>
1305 - 1430	Lunch
FORUM SESSION: KAWALAN DAN PENCEGAHAN PENYAKIT KAKI DAN MULUT	
Moderator: Dr. Nurzainah Ginting	
1430- 1445	Opening remarks Dr. Nurzainah Ginting
1445 - 1500	Technical paper 1 Dr. Azfirman Vet, MP Kepala Balai Veteriner Medan, Indonesia
1500-1515	Technical paper 2 PENYAKIT KAKI DAN MULUT (FMD) DI MALAYSA Dr. Jamaliah Senawi Bahagian Kawalan Penyakit dan Biosekuriti Veterinar, Jabatan Perkhidmatan Veterinar, Putrajaya,
1515 - 1530	Technical paper 3 Ir. R. Edhy Mirwandhono MP, MSi
1530-1630	Q&A

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1630 -1645	Tea Break
1645-1800	AWARDS PRESENTATION & CLOSING CEREMONY
28 October (Friday): Day 3 (0830 – 1300)- TECHNICAL VISIT	