



## SAADC2023 Program – November 21-24, 2023 (Lao Plaza Hotel, Vientiane, Lao PDR)



Day 0 (20 Nov 2023)			
15:00-22:00	Early Registration - Lao Plaza Hotel		
Day 1 (21 Nov 2023)			
08:00-09:00	Registration and arrival of participants		
09:00- 09:30	Opening ceremony ( <i>Room: Grand Ballroom</i> ) Opening remarks: <b>Chair SAADC2023, Chair IAC SAADC, President of NUOL</b>		
09:30-10:00	Keynote address – <b>Chair: Prof.Dr. Oudom Phonekhampheng (President of NUOL, Lao PDR)</b> <b>Keynote address 1:</b> Dr. Phanthavong Vongsamphanh (Lao PDR) Current situation livestock production in Lao PDR.		
10:00-10:30	<b>Keynote address 2:</b> Prof. Adegbola Adesogan (USA) Climate-smart approaches to improving livestock productivity and human nutrition and livelihoods in low and middle income countries		
10:30-10:50	Tea break		
10:50-11:20	<b>Plenary session I. (<i>Room: Grand Ballroom</i>) Chair: Dr. Liang Juan Boo/ Co-chair: Dr. Viengsakoun Napasirth</b> <b>Plenary 1:</b> Prof. Russell Bush (Australia) Advances in smallholder large ruminant production and profitability in SE Asia over the past decade		
11:20-11:50	<b>Plenary 2:</b> Prof. Alexander Hristov (USA) Improving nitrogen efficiency in ruminant production systems		
11:50-12:20	<b>Plenary 3:</b> Prof. Ruijun Long (China) Low-carbon and nitrogen-saving metabolic strategies of yak in response to alpine nutritional stress in the Asian highlands		
12:20-13:30	Lunch break		
	<b>Parallel session I: Challenges in mono-gastric animal production. (<i>Room: Grand Ballroom</i>) Chair: Prof. Wayne Bryden / Co-chair: Bounlerth Sivilai</b>	<b>Parallel session II: Breeding/genetic and Physiology/reproduction. (<i>Room: Plaza II</i>) Chair: Prof. Peter Thomson/Co-Chair: Malavanh Chitthavong</b>	<b>Parallel session III: Improving livestock GHG inventory in SE Asia – sponsored by NZAGRC/JIRCAS/UPM (<i>Room: Plaza Hall</i>) Chair: Dr. Hasliza A. Hassim</b>
	13:30 <b>Plenary 4:</b> Prof. Liang Chou Hsia (Taiwan) Cutting cost of pig and poultry production under feed shortage and high cost of importing feed	13:30 <b>Plenary 9:</b> Prof. Hiroyuki Hirooka (Japan) Genetic properties for marbling in Japanese Black cattle	<b>13:30-13:50 Plenary 10:</b> Dr. Andreas Wilkes (New Zealand) A social science perspective on improving livestock GHG inventories in developing countries
	13:50 <b>Plenary 5.</b> Prof. Zulkifli Idrus (Malaysia) Prenatal stress: insights and implications for poultry well-being	13:50 <b>OP2003</b> Nu Anh Thu Le et al. 14:05 <b>OP2004</b> Sang Van Le et al.	<b>13:50-15:00 Report by country livestock GHG inventory compilers from SE Asian countries</b>

	14:10 <b>Plenary 6:</b> Dr. Syseng Khounsy (Lao PDR) Animal Disease Surveillance and Control in Lao PDR	14:20 <b>OP2008</b> Jeyakumar et al. 14:35 <b>OP2006</b> N.H. Mohammed	13:50 <b>OP6024</b> Mom Somany (Cambodia) 14:00 <b>OP6023</b> Widiawati Y. (Indonesia) 14:10 <b>OP6025</b> Thansamay et al. (Lao PDR) 14:20 <b>OP6026</b> Azizi Ahmad Azmin (Malaysia) 14:30 <b>OP6027</b> Amado A. Angeles et al., (Philippines) 14:40 <b>OP6028</b> Jeerasak Chobtang (Thailand) 14:50 <b>OP6029</b> Le Thi Thanh Huyen (Vietnam)
	14:30 <b>Plenary 7:</b> Dr. Anut Chantiratikul (Thailand) Selenium-enriched kale sprouts as an alternative organic Se source for poultry		
<b>14:50-15:10 Tea break</b>			<b>15:00-15:20 Tea break</b>
	15:10 <b>Plenary 8:</b> Dr. Hasliza Abu Hassim (Malaysia) Nutritional value of Black soldier fly ( <i>Hermetia ilucens</i> ) larvae reared on vegetable waste and its effect on growth performance of village chicken	15:10 <b>OP2011</b> Jye Lu et al. 15:25 <b>OP2012</b> Rattanaporn Niyomphong 15:40 <b>OP2013</b> Cong Li et al. 15:55 <b>OP2015</b> Phannika Khoutsavang et al. 16:10 <b>OP2016</b> Jye Lu et al. 16:25 <b>OP2005</b> Sang Van Le et al.	<b>Chair: Dr. Roger Hegarty</b> 15:20 <b>Plenary 11:</b> Dr. Koki Maeda: Greenhouse gas emissions from livestock systems in Southeast Asia: current status and future directions
	15:30 <b>OP1011</b> Faalepeti Pasefika-Seuao & P. Wynn 15:45 <b>OP1034</b> Chayanan Pukkung et al. 16:00 <b>OP1031</b> Bounmy Keohavong et al.		15:40-16:20 <b>Report by livestock GHG researchers from SE Asia</b> 15:40 <b>OP6030</b> Agung Purnomoadi et al., (Indonesia) 15:50 <b>OP6031</b> Candyryne S.C.L et at. (Malaysia) 16:00 <b>OP6032</b> Sukanya Kamphayae et al., (Thailand) 16:10 <b>OP6033</b> Nguyen Van Thu (Vietnam)
			16:20- 16:50 <b>Summaries on inventory and research for mitigation</b> (Dr. Andreas Wilkes, Dr. Roger Hegarty)
<b>18:30-21:00 Welcoming dinner ( Room: Grand Ballroom )</b>			

Day 2 (22 Nov 2023)				
08:00-08:30	<b>Plenary session II. ( Room: Grand Ballroom ) Chair: Prof. Alexander Hristov /Co-Chair: Dr. Chalernporn Yuengklang</b> <b>Plenary 12:</b> Prof. Kris Angkanaporn (Thailand) United Nations' Sustainability Goals and the Times Higher Education impact ranking: role for universities in driving sustainability			
08:30-09:00	<b>Plenary 13:</b> Prof. Roger Hegarty (New Zealand) Balancing food security and greenhouse gas emissions from meat and milk production in SE Asia to 2050			
09:00-09:30	<b>Plenary 14:</b> Prof. Wayne Bryden (Australia) Importance of mycotoxin management for food security and animal health			
09:30-10:00	<b>Plenary 15:</b> Prof. Peter Thomson (Australia) Coping with climate change: assessment and selection for heat tolerance in cattle			
10:00-10:45	<b>Poster session 1 (Tea break)</b>			
	<b>PP1002</b> Sitthisak Jantararat et al., <b>PP1003</b> Vanhnasouk Sayyadad et al., <b>PP1009</b> Han Quang Hanh et al, <b>PP1013</b> Truong Thanh Trung et al., <b>PP1016</b> Sun Y.M. et al., <b>PP1017</b> Dinh Van Dung et al., <b>PP1019</b> Sangho Moon et al., <b>PP1020</b> Sultan A.et al., <b>PP1021</b> X. Li et al., <b>PP1024</b> Pawinee Archa et al., <b>PP1027</b> Fadzlin S.A.A. et al., <b>PP1028</b> Weerada Meethip et al., <b>PP1033</b> Zainudin et al., <b>PP1037</b> Viengsakoun Napasirth et al., <b>PP1046</b> Chutikan Sonthongdaeng et al., <b>PP2007</b> Pei-Yun Wang et al., <b>PP2014</b> Cong Li et al., <b>PP2017</b> Yu Okuda et al., <b>PP2018</b> Satoshi Kubota et al., <b>PP3001</b> Soo Hyeon Pyeon et al., <b>PP3004</b> Shao-Yu Peng et al., <b>PP3005</b> Nguyen Huu Van et al., <b>PP4007</b> Phetphailin Saisombut et al., <b>PP4011</b> Tran Nguyen Thao et al., <b>PP4028</b> Nittakone Soulinthone et al., <b>PP6011</b> Liu Q.Y. et al., <b>PP8006</b> Yu-Cheng Liu et al. <b>PP2010</b> Gabriel Arome Ataguba et al., <b>PP3002</b> Pabon Matubber et al.,			
10:45-12:45	<b>Parallel session IV:</b> (Nutrition & Feed Technology). ( <i>Room: Grand Ballroom</i> ) <b>Chair: Prof. Kapil Chousalkar/Co-Chair: Dr. Rittichai Pilachai</b>  10:45 <b>OP1001</b> Pimpa O et al., 11:00 <b>OP1006</b> Mung Kwan Shu et al., 11:15 <b>OP1007</b> Idayantiab R.W et al., 11:30 <b>OP1008</b> Chanon Suntar et al., 11:45 <b>OP1010</b> Haiad TT et al.,	<b>Parallel session V:</b> (Anim. Health & Vet. Sciences). ( <i>Room: Plaza II</i> ) <b>Chair: Prof. Zulkifli Idrus/Co-Chair: Soulasack Vannamahasay</b>  10:45 <b>OP4001</b> Amalraj A. et al. 11:00 <b>OP4002</b> Ho T. Dung et al. 11:15 <b>OP4003</b> Mung K. Shu et al. 11:30 <b>OP4004</b> Chittavong M et al. 11:45 <b>OP4005</b> Chayanika Das et al. 12:00 <b>OP4006</b> Vinod Kumar Singh et al. 12:15 <b>OP4008</b> Jayasekara PP. et al.	<b>Parallel session VI:</b> (Livestock & environ. One Health. ( <i>Room: Plaza III</i> ) <b>Chair: Prof. Russell Bush/Co-Chair: Dr. Thaintip Kraiprom</b>  10:45 <b>OP6002</b> Yuangklang C. et al. 11:00 <b>OP6003</b> Gilmour T Valdez et. 11:15 <b>OP6005</b> Mwema E. et al. 11:30 <b>OP6006</b> Chin H.W. et al. 11:45 <b>OP6007</b> Nurin AY et al. 12:00 <b>OP6013</b> Rita Purwasiha et al.	<b>Parallel session III (GHG Inventory in SE Asia contd.)</b>  10:45 <b>Overview of today's workshop and first discussion task</b> (Dr. Andreas Wilkes)  11:00 <b>Group discussions:</b> <b>Group 1:</b> Inventory improvement. (facilitator: Dr. Andreas Wilkes) <b>Group 2:</b> Mitigation at scale. (facilitators: Dr. K. Maeda & Dr. R. Hegarty)  12:00 <b>Group discussion - report</b>

	12:00 <b>OP1015</b> Truong T. Trung et. 12:15 <b>OP1049</b> Suban Foiklang et.	12:30 <b>OP4009</b> Jayasekara PP et al.	12:15 <b>OP6012</b> Shasha Xiao et al.	back (Moderator: Dr. Andreas Wilkes)
12:45-14:00	<b>Lunch break</b>			
	(Nutrition & Feed Technology). ( <i>Room: Grand ballroom</i> ) <b>Chair: Prof. Kris Angkanaporn / Co-chair: Dr. Suban Foiklang</b>  14:00 <b>OP1012</b> Huyen NTD et al. 14:15 <b>OP1025</b> Pawinee A. et al 14:30 <b>OP1026</b> Nguyen C.V. et al. 14:45 <b>OP1029</b> Nor Dini Rusli et. 15:00 <b>OP1030</b> Latsamy Soulivongsa et al. 15:15 <b>OP1032</b> Phocharapon Pasri et.	<b>Parallel session V</b> (Animal Health). ( <i>Room: Plaza II</i> ) <b>Chair: Prof. Steve Walkden Brown / Co-Chair: Dr. Dathaloun Muensan</b>  14:00 <b>OP4010</b> Vinod Kumar Singh et al. 14:15 <b>OP4012</b> Gurdeep Kour et al. 14:30. <b>OP4015</b> Rittichai Pilachai et al. 14:45 <b>OP4017</b> Tran Hoang Diep et al. 15:00 <b>OP4019</b> Ye Liang et 15:15 <b>OP4020</b> Yu-Chen Chen et. 15:30 <b>OP4024</b> Bui Thi Le Minh et al.	<b>Parallel session (VI</b> (Livestock environ. One Heath) ( <i>Room: Plaza III</i> ) <b>Chair: Prof. Peter Windsor / Co-Chair: Dr. Latsamee Sisouvong</b>  14:00 <b>OP6015</b> Blanchard M.et al. 14:15 <b>OP6016</b> Blanchard M. et al. 14:30 <b>OP6017</b> Thang C M et al. 14:45 <b>OP6018</b> Ami A.M.I. et al. 15:00 <b>OP6019</b> Jiandui Mi et al. 15:15 <b>OP8012</b> Jessica Gita Adjani et al	<b>Parallel session III</b> (GHG Inventory in SE Asia contd.)  14:00 <b>Group discussions: Options for networking, exchange and capacity building.</b> (Group 1 facilitator: Dr. A. Wilkes; Group 2: Maeda & Dr. R. Hegarty)  15:00 <b>Group discussion report back</b>  15:20 <b>Workshop conclusions and way forward</b> (Dr. R. Hegarty)
15:45-16:00	<b>Tea break</b>			
16:00-17:30	<b>Parallel session IV</b> (Nutrition and feed cont.) ( <i>Room: Grand ballroom</i> ) <b>Chair: Dr. Anut Chantiratikul / Co-chair: Dr. Suban Foiklang</b> 16:00 <b>OP1035</b> Arnon Yubu et al. 16:15 <b>OP1038</b> Nguyen T. Van et al 16:30 <b>OP1041</b> Vannaphar Tammajedy et al.	<b>Parallel session V</b> (Animal Health cont.) ( <i>Room:Plaza II</i> ) <b>Chair: Dr. Syseng Khounsy / Co-Chair: Dr. Songsak Champawadee</b> 16:00 <b>OP4026</b> Sabina Lamsal et al. 16:15 <b>OP4027</b> T. Xaikhue et al. 16:30 <b>OP4032</b> Vo Thi Kim Thanh et al	<b>Parallel session VII.</b> Introduction to the free statistics package R. ( <i>Room: Plaza III</i> ) <b>Prof. Peter Thomson</b> (Australia)	

	16:45 <b>OP1042</b> Xiaoping Jing et al. 17:00 <b>OP1043</b> Bin Li et al. 17:15 <b>OP1045</b> Tian Xingzhou et.	16:45 <b>OP4025</b> Mudassar Mohiuddin.	
<b>18:15</b>	<b>Free and easy</b>		
<b>Day 3 (23 Nov 2023)</b>			
08:30-17:00	<b>Field trip, evening free and easy - <a href="#">Click here for field trip information</a></b>		
<b>Day 4 (24 Nov 2023)</b>			
08:00-8:30	<b>Plenary session III ( Room: Grand ballroom ) Chair: Dr. Phouvin Phousavanh/ Co-Chair: Prof. Pramote Paengkoun</b> <b>Plenary 16:</b> Shirley Tarawali (ILRI) Livestock perspective in food systems		
08:30-9:00	<b>Plenary 17:</b> Prof. Kapil Chousalkar (Australia) Challenges in the development of a one health policy for the poultry industry of Asia		
09:00-9:30	<b>Plenary 18:</b> Prof. Peter Windsor (Australia) Transboundary disease, one & ecosystem health in the greater Mekong		
09:30-10:15	<b>Poster session 2 (Tea break)</b> <b>PP9001</b> Seangphed Phommachanh et al., <b>PP1014</b> Truong Thanh Trung et al., <b>PP1018</b> Dinh Van Dung et al., <b>PP4016</b> Phonethep Porsavatdy et al., <b>PP4018</b> Chakrapong Chaikong et al., <b>PP4021</b> Chao Wang et al., <b>PP4022</b> Sysavath Syhalath et al., <b>PP4023</b> Kathingthong Lathvongxay et al., <b>PP4030</b> Soulasack VANNAMAHAXAY et al., <b>PP4031</b> Ho Thi Dung et al., <b>PP5005</b> P. P. Jayasekara et al., <b>PP5008</b> Le Van Nam et al., <b>PP5017</b> Tanom Tathong et al., <b>PP5019</b> Bounlerth Sivilai et al., <b>PP6001</b> Chumpawadee, S., K et al., <b>PP6009</b> Wen-Chang Yeh et al., <b>PP6020</b> Le Van Phong et al., <b>PP6021</b> Dao, Thi Thu Han et al., <b>PP6022</b> Owusu E. Danquah et al., <b>PP8002</b> Khanitta Pengmeesri et al., <b>PP8004</b> Dung Thi Ho et al., <b>PP8005</b> Orlaya Duangphajun et al., <b>PP8009</b> Le Van Nam et al., <b>PP8010</b> Nguyen Thi Mui et al., <b>PP8011</b> Nguyen Huu Van et al., <b>PP4013</b> Phonesack Mathavong et al., <b>PP9002</b> Han Quang Hanh et al., <b>PP9004</b> Naomi Ohta et al., <b>PP5015</b> Xiaodan Huang et al., <b>PP9005</b> Thang Nguyen Tien et al.		
10:15-13:00	<b>Parallel session VIII:</b> Agro-ecosystem & Extension services) and Technological & Technical Applications. ( Room: Plaza Hall ) <b>Chair: Prof. Liang Chou Hsia/Co-Chair: Dr. Pattaya Napasirth</b>	<b>Parallel session IX:</b> Management & Farming system. ( Room: Plaza II ) <b>Chair: Dr. Azizi Ahmad Azmin /Co-Chair: Dr. Daovy Kongmanila</b>	
10:15-10:35	<b>Plenary 19:</b> Dr. Hassan Warriach (Pakistan) Strengthening the role of innovation brokers in the livestock advisory services system	10:15-10:35 <b>Plenary 22:</b> Luo Jun (China) Dairy goat industry in Asia: challenges and opportunities	
10:35-10:55	<b>Plenary 20:</b> Dr. Hsiu Chu Lee (Taiwan) Awareness gaps among livestock farmers, extension workers and researchers	10:35 <b>OP5001</b> L. Emilio Morales et al. 10:50 <b>OP5002</b> Luisa Olmo et al.	
10:55-11:15	<b>Plenary 21:</b> Dr. Giorgio A. Presicce (Italy) Sexed semen in Artificial insemination and embryo production in the buffalo species ( <i>Bubalus bubalis</i> )	11:05 <b>OP5003</b> Luisa Olmo et al. 11:20 <b>OP5004</b> Bui Thi Nga et al. 11:35 <b>OP5006</b> Joanne Millar et al. 11:50 <b>OP5007</b> Bounlerth Sivilai et al.	

	<p>11:15 <b>OP7001</b> Pimpa, M. et al.  11:30 <b>OP7004</b> Phouvin Phousavanh et al.  11:45 <b>OP8001</b> Richelle A. et al.  12:00 <b>OP8003</b> Yoshiaki Hayashi et al.  12:15 <b>OP8007</b> Ariana N Firdaus et al.  12:30 <b>OP8008</b> Sylvia Maharani et al</p>	<p>12:05 <b>OP5009</b> Sergio Bani et al.  12:20 <b>OP5010</b> Siriroth Khotsalee et al.  12:35 <b>OP5011</b> Francesca Earp et al.  12:45 <b>OP5023</b> Nam Hoang et al.</p>
<b>13:00-14:00</b>	<b>Lunch break</b>	
<b>14:00-15:40</b>	<p><b>Parallel Session X</b> (Interdisciplinary approaches to support food safety, market access, genetic improvements and climate change in livestock by ILRI.) (<i>Room: Plaza Hall</i>) <b>Chair: Dr. Shirley Tarawali / Co-Chair Dr. Vannaphone Phouthana</b></p> <p>14:00 Opening remarks by Shirley Tarawali (ILRI), ADG  14:05 <b>OP7005</b> Dr. Sinh Dang Xuan (ILRI): <i>One health for food system: a South-South perspective</i>  14:25 <b>OP7006</b> Dr. Fred Unger (ILRI): Safer Pork from traditional markets for Vietnam and Cambodia through “light-touch interventions”.  14:45 <b>OP7007</b> Dr. Le Thi Thanh Huyen presented by Nguyen Phuong Anh (NIAS, Vietnam): <i>Opportunity for ethnic Ban pig smallholders involving in improved safe pork value chain: A case study in Hoa Binh province, Northwest Vietnam</i>  15:05 <b>OP7008</b> Dr. Hoa Hoang (ILRI): <i>Asian Chicken Genetic Gains (AsCGG) Project for Cambodia and Vietnam</i></p>	<p><b>Parallel session IX</b> (Management and farming systems cont.) (<i>Room: Plaza II</i>)  <b>Chair: Dr. Jiandui Mi/ Co-Chair: Prof. Opert Pimpa</b></p> <p>14:00 <b>OP5013</b> Nguyen The Vinh et al.  14:15 <b>OP5014</b> Jianxin Jiao et al.  14:30 <b>OP5016</b> Daovy Kongmanila et al  14:45 <b>OP5018</b> Eoin Liehr et al.  15:00 <b>OP5020</b> Eoin Liehr et al.</p>
<b>15:30-15:45</b>	<b>Tea Break</b>	
	<p>15:45 <b>OP7009</b> Dr. Anthony Whitbread, (ILRI): <i>Sustainable smallholder crop-livestock systems: farm diversification and intensification as pathways to development</i>  16:00 <b>ILRI plenary discussion:</b> Making interdisciplinary approaches work for more sustainable livestock system  <b>Moderator:</b> Dr. Michael Victor  <b>Panel discussion:</b></p> <ul style="list-style-type: none"> <li>• Dr. Shirley Tarawali</li> <li>• Representatives from Laos*</li> </ul>	<p>15:45 <b>OP5021</b> Qunying Zhang et al.  16:00 <b>OP5022</b> Xugang Yang et al.</p>

	<ul style="list-style-type: none"> <li>• Region*</li> <li>• Donor*, and/or private sector*</li> </ul> <b>16:40 Close</b> *Need to select from list of participants	
<b>16:45-17:15</b>	<b>Closing ceremony and young scientist excellent paper awards ( Room: Grand ballroom )</b>	
<b>18:00-21:00</b>	<b>Farewell dinner ( Room: Grand ballroom )</b>	
<b>Summary of presentation: Keynotes = 2, Plenary =22, Individual oral = 103, Poster = 59; Total = 186</b>		