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| **日期** | **逆境選育種畜禽加值產品國際論壇** | **種畜禽加值器材應用說明會** |
| 5/23(二) | 09:30開幕式10:00畜試所與越南畜牧局簽MOU10:10團體合照及植樹活動11:00分項議程一(越南、加拿大、臺灣)13:00分項議程二14:55分項議程三 | 09:00加值器材展示11:00豬精液供應網13:00乳牛精液與胚供應網14:00羊精液供應網15:00鹿精液供應網 |
| 5/24(三) | 09:10分項議程四12:00分項議程五(種豬拍賣會)14:00參訪屏東科大15:50參訪屏東農業生技園區 | 09:00加值器材展示11:00人工授精器具與耗材供應網13:00水禽精液與種蛋供應網14:00雞精液與種蛋供應網 |
| 5/25(四) | 09:10分項議程六11:05分項議程七13:00分項議程八14:40分項議程九15:10分項議程十(未來議題及論壇總結) | 09:00加值器材展示10:00人工授精器具與耗材供應網13:00種畜禽加值產品宅配網 |

CONFIRMED SPEAKERS**Canada**/ Mr. Harry Schuiling**France**/ Dr. Pascal Mermillod, Dr. Bertrand Pain, Dr. Agnès Camus**Japan**/ Dr. Akio Takenaka, Dr. Akiko Nishiura**Korea**/ Dr. Joo-Hyeon Cho**Laos**/ Dr. Bounthong Bouahom**Malaysia**/ Dr. Moktir Singh al Gardir Singh, Dr. Saadiah Jamli**Myanmar**/ Dr. Ye Htut Aung**Philippines**/ Dr. Synan S. Baguio, Dr. Ruth Miclat-Sonaco, Dr. Arnel N. del Barrio**Spain**/ Dr. Raquel Ausejo Marcos**Taiwan**/ Dr. Rong-Shinn Lin, Dr. Ming-Che Wu, Ms. Yu-Chun Lin, Mr. Ting-Yung Kuo,Dr. Chun-Hsuan Chao, Ms. I-Heng Chang, Mr. De-Chi Wang, Ms. Hsiu-Lien Lin,Dr. Min-Jung Lin, Mr. Liang-Yuan Wei, Dr. Shih-Ying Lee **Thailand**/ Dr. Thanee Pak-Uthai, Dr. Kalaya Boonyanuwat, Dr. Suwit Anothaisinthawee**Vietnam**/ Dr. Pham Thi Kim Dung |
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| **23 May 2017 (Tuesday)** |
| **T7 Animal Breeding Conference****Far-East Asia Networking of Animal Breeding Connected with Climate Change for Young Farmers 國際論壇****23~25 May 2017****Taiwan Livestock Research Institute 畜產試驗所****www.tlri.gov.tw** |
| 09:00~09:30 | Registration |
| **Opening 開幕式** |
| 09:30~10:00 | Dr. Ming-Che Wu (Master of Ceremony)●Welcome remarks by **Dr. Yu-Shin Cheng (鄭裕信 所長)**Director General of Livestock Research Institute, Taiwan●Opening remarks by invited guests 貴賓致詞 |
| 10:00~10:10 | **Signing MOU of VDLP and TLRI 簽署合作意願書****Dr.** **Nguyen Duc Trong**, Deputy Director of Department of Livestock Production, Ministry of Agriculture and Rural Development (VDLP)**Dr. Yu-Shin Cheng**, Director General of Livestock Research Institute (TLRI) |
| 10:10~10:40 | **●Group Photo & Tree Planting 團體合照及植樹活動**Welcome all speakers from CFJKLMMPSTTV nations to join the ENO strong commitment in Rio+20 Summit about planting 100 million trees by 2017, and also to celebrate UN Day (22 May) for biodiversity. |
| 10:40~11:00 | Coffee break & networking |
| **Session 1:** |
| 11:00~11:25 | **Speaker 1 越南因應氣候變遷之畜產種原擘劃****Designing animal genetics related to climate change adaptation in Vietnam**by **Dr. Pham Thi Kim Dung (Vietnam)**,Head of Plan and Finance Division, Department of Livestock Production, Ministry of Agriculture and Rural Development, Vietnam |
| 11:25~11:50 | **Speaker 2 加拿大牛精液供應網絡****Networking on Canadian bovine semen**by **Mr. Harry Schuiling (Canada),** Sales Manager, Semex-Alliance: Europe, South-East Asia and South Africa, Canada |
| 11:50~12:10 | **Speaker 3 臺灣進口冷凍精液及冷凍胚之檢疫作業****Quarantine requirements to import frozen semen and frozen embryo in Taiwan**by **Dr. Shih-Ying Lee (Taiwan),** DVM, Hsinchu Branch, Bureau of Animal and Plant Health Inspection and Quarantine, Council of Agriculture, Executive Yuan, Taiwan |
| 12:10~13:00 | Lunch break & networking |
| **Session 2:** |
| 13:00~13:25 | **Speaker 4 菲律賓擘劃畜產種原來因應氣候變遷之研發藍圖****R&D initiatives of designing animal genetics related to climate change adaptation in the Philippines**by **Dr. Synan S. Baguio (Philippines),** Officer-In-Charge, Livestock Research Division, PCAARRD, Philippines |
| 13:25~13:50 | **Speaker 5 乳牛飼養體制能緩降溫室氣體量****Reducing greenhouse gas and feeding scheme** **in dairy cattle**by **Dr. Akio Takenaka (Japan),** Deputy Director of Food and Fertilizer Technology Center (FFTC), NGO |
| 13:50~14:00 | **Speaker 6 年輕種畜禽精子染色體斷裂之診斷科技****Screening on sperm chromosomal breakage of young breeding animals**by **Mr. Ting-Yung Kuo (Taiwan),** Animal Breeding and Genetics Division, Taiwan Livestock Research Institute, Taiwan |
| 14:00~14:25 | **Speaker 7 韓國因應氣候變遷之乳牛性能改良****Climate change adaptation with dairy herd improvement in Korea**by **Dr. Joo-Hyeon Cho (Korea),** Team Head, Dairy Cattle Genetic Improvement Center, NACF, Korea |
| 14:25~14:55 | Coffee break & networking |
| **Session 3:** |
| 14:55~15:20 | **Speaker 8日本因應氣候變遷之動物育種繁殖****Climate change adaptation with animal breeding in Japan**by **Dr. Akiko Nishiura (Japan),** Researcher of Animal Breeding Unit, Animal Breeding and Reproduction Division, Institute of Livestock and Grassland Science, NARO, Japan |
| 15:20~15:45 | **Speaker 9泰國氣候變遷調適與減緩下之乳牛糞尿處理措施****Manure management in dairy cattle farming for mitigation and adaptation in Thailand**by **Dr. Thanee Pak-Uthai (Thailand),** Bureau of Livestock Extension and Development, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand |
| 15:45~16:10 | **Speaker 10 細胞外的小囊泡利於調適變遷環境而繁殖有成****Extracellular vesicles make reproduction success under challenging conditions of animal propagation**by **Dr. Pascal Mermillod (France),** Team Leader, Cell Interactions and Fertility, National Institute of Agronomical Research, France |
| 16:10~16:40 | Tour at Taiwan Animal Germplasm Center for liquid nitrogen banking facility **台灣畜產種原中心** |
| 16:50~17:10 | Visit at the old street of Hsinhua District of Tainan City  |
| 17:30~19:30 | Dinner at街役場古蹟餐坊 & Closure of Day 1 |
| **24 May 2017 (Wednesday)** |
| **Session 4:** |
| 09:10~09:35 | **Speaker 11菲律賓因應氣候變遷之養豬訓練課程****Pig farming training course related to climate change in Philippines**by **Dr. Ruth Miclat-Sonaco (Philippines)**, Director, International Training Center on Pig Husbandry, Agricultural Training Institute, Department of Agriculture, Philippines |
| 09:35~10:00 | **Speaker 12臺灣農業生產之氣候變遷調適教育計畫****Education program of climate adaptation in Taiwan agricultural production**by **Dr. Rong-Shinn Lin (Taiwan),** Professor, Department of Biotechnology and Animal Science, National Ilan University, Taiwan |
| 10:00~10:25 | **Speaker 13寮國農業林業之氣候變遷調適研發****Agriculture and forestry R&D related to climate change in Laos**by **Dr. Bounthong Bouahom (Laos)**, Director General, National Agriculture and Forestry Research Institute, Department of Agriculture, Laos |
| 10:25~10:50 | **Speaker 14 西班牙優質豬肉產製銷****Pig production for quality pork and its application in Spain**by **Dr. Raquel Ausejo Marcos (Spain)**, Manager, R+D of Biotechnology and Veterinary Technical Service, Magapor, Spain |
| 10:50~11:15 | **Speaker 15 馬來西亞因應氣候變遷之家畜育種繁殖****Livestock Breeding related to climate change in Malaysia** by **Dr. Moktir Singh al Gardir Singh (Malaysia),** Livestock Commodity Development Division, Department of Veterinary Science, Ministry of Agriculture & Agro-Based Industry, Malaysia |
| 11:15~12:00 | **Lunch break & networking** |
| **Session 5:** |
| 12:00~13:00 | **Speaker 16 臺灣種豬生長性能檢定與拍賣活動****Observation on auction of growth performance tested boars**by **Dr. Ming-Che Wu (Taiwan)**, Chief, Animal Breeding and Genetics Division, Taiwan Livestock Research Institute, Taiwan |
| 13:00~13:50 | Travel to National Pingtung University of Science and Technology |
| 14:00~15:30 | **Briefing of National Pingtung University of Science and Technology 參訪屏東科大**Networking on international cooperation of science and technology |
| 15:30~15:45 | Travel to Pingtung Agricultural Biotechnology Park |
| 15:50~16:50 | **Briefing of Pingtung Agricultural Biotechnology Park參訪屏東農業生技園區**Networking on facility establishment and products marketing |
| 16:50~18:10 | Travel back the West Central District of Tainan City |
| 18:10~19:00 | Dinner at Hotel |
| 19:30~22:00 | Tainan Culture Center & Closure of Day 2 台南文化中心 |
| **25 May (Thursday)** |
| **Session 6:** |
| 09:10~09:30 | **Speaker 17緬甸因應氣候變遷之遺傳資源****Genetic resources related to climate change in Myanmar**by **Dr. Ye Htut Aung (Myanmar)**, Professor, University of Veterinary Science, Yezin, Myanmar. |
| 09:30~09:40 | **Speaker 18 種乳牛場年輕公牛評選與精液製作****Young bull selection from dairy breeding farms for semen production**by **Dr. Chun-Hsuan Chao (Taiwan),** Hsinchu Branch, Taiwan Livestock Research Institute, Taiwan |
| 09:40~09:50 | **Speaker 19 臺灣水鹿生殖科技之建置****Establishment of reproductive technology in Formosan Sambar deer** **by Mr. Shann-Ren Kang (Taiwan),** Kaohsiung Animal Propagation Station, Taiwan Livestock Research Institute, Taiwan |
| 09:50~10:00 | **Speaker 20山羊繁殖之季節調控科技****Application of seasonal reproductive technology in goat propagation** **by Mr. De-Chi Wang (Taiwan),** Hengchun Branch, Taiwan Livestock Research Institute, Taiwan |
| 10:00~10:25 | **Speaker 21 菲律賓鄉村發展之氣候變遷調適水牛****Buffalo farming for rural development and its adaptation in Philippines**by **Dr. Arnel N. del Barrio (Philippines)**,Director General, Philippine Carabao Center, Department of Agriculture, Philippines |
| 10:25~10:50 | **Speaker 22 氣候變遷調適與農業生物多樣性****Agrobiodiversity and Climate Change**by **Dr. Saadiah Jamli (Malaysia),** Deputy Director, Animal Science Research Centre, Malaysian Agricultural Research and Development Institute (MARDI), Malaysia |
| 10:50~11:05 | Coffee break & networking |
| **Session 7:** |
| 11:05~11:30 | **Speaker 23 全球動物遺傳資源細胞庫****Global bio-banking of animal genetic resources**by **Dr. Bertrand Pain (France)**, Team leader, Physiology and Biotechnology of Avian Stem cells, National Institute of Agronomical Research, France |
| 11:30~11:55 | **Speaker 24 豬卵體外受精及發育****In vitro fertilization and development of pig oocytes**by **Dr. Agnès Camus (France)**, Project leader R&D, IMV Technologies, France |
| 11:55~12:15 | **Awarding Activity on Elite Sire of Livestock and Poultry Breeding Stocks** **種畜禽加值產品供應站授證活動** |
| 12:15~13:00 | Lunch break & networking |
| **Session 8:** |
| 13:00~13:25 | **Speaker 24自由放養的土雞蛋之溫室氣體排放量足跡****GHG emissions footprint of free-range chicken eggs**by **Dr. Kalaya Boonyanuwat (Thailand),** Bureau of Animal Husbandry and Genetic Improvement, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand |
| 13:25~13:50 | **Speaker 25 臺灣畜產品之研究與推廣****Research and extension of animal products in Taiwan**by **Ms. Yu-Chun Lin (Taiwan)**, Chief, Animal Products Processing Division, Taiwan Livestock Research Institute, Taiwan |
| 13:50~14:15 | **Speaker 26泰國羊乳生產之碳足跡****Carbon footprint for goat milk production in Thailand** by **Dr. Suwit Anothaisinthawee (Thailand),** Bureau of Animal Husbandry and Genetic Improvement, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Thailand |
| 14:15~14:40 | Coffee break & networking |
| **Session 9:** |
| 14:40~14:50 | **Speaker 27 土雞育種計畫之精子泳動與體能檢測****Sperm motility and cyto-measurements for breeding program of native chicken** **by Ms. Hsiu-Lien Lin (Taiwan)**, Animal Breeding and Genetics Division, Taiwan Livestock Research Institute, Taiwan |
| 14:50~15:00 | **Speaker 28 鵝人工授精應用於種鵝繁衍****Application of artificial insemination in goose propagation** **by Dr. Min-Jung Lin (Taiwan)**, Changhua Animal Propagation Station, Taiwan Livestock Research Institute, Taiwan |
| 15:00~15:10 | **Speaker 29 番鴨精液授精於鴨生產屬間雜交土番鴨****Muscovy semen inseminated to duck for mule duck production** **by Mr. Liang-Yuan Wei (Taiwan)**, Ilan Branch, Taiwan Livestock Research Institute, Taiwan |
| **Session 10:** |
| 15:10~16:00 | **Networking Forum:****Cooperation projects of R&D&E in Coping with Adversity Climate on Genetic Products of Selected Livestock and Poultry in 2018~2020*** **Designing genetic resources and land utilization for young farmers**
* **Providing artificial insemination technology for animal propagation**
* **Controlling water quality and feed availability for climate change**
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| 16:00~16:20 | **Closure & Appreciation 閉幕式與感謝牌致贈** |

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| **逆境選育種畜禽加值產品國際論壇暨種畜禽加值器材應用說明會報名表**　**2017年5月23至25日****行政院農業委員會畜產試驗所技術服務館****(台南市新化區牧場路112號 電話06-5911211分機256 )**※下列各欄請填寫，以利後續聯絡事宜，謝謝！！

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| **參加日期** **及場次** | **5月23日(二)** | **5月24日(三)** | **5月25日(四)** |
| **視聽教室** | □國際論壇 | □國際論壇 | □國際論壇 |
| **成果展示室** | □器材應用說明會 | □器材應用說明會 | □器材應用說明會 |
| 姓名 |  |
| 服務單位/牧場名 | 　 |
| 聯絡電話 | (　)  | 手機 | 傳真(　)  |
| E-mail | 　 |
| 通訊地址 | 　 |

● 報名截止日期：2017年5月22日（星期一），請儘早報名以免向隅，謝謝您。● 報名方式：填妥報名表後，可採以下任一種方式：　1.網路下載報名表 ([http://www.angrin.tlri.gov.tw](http://www.angrin.tlri.gov.tw/)），然後傳真至06-5911784， 　　或E-mail傳送： angrin@mail.angrin.tlri.gov.tw 或 sylee@mail.tlri.gov.tw　2.學習入口網站線上報名 (<https://lifelonglearn.dgpa.gov.tw/>)　　班別搜尋鍵入關鍵字：「**種畜禽**」，即可查詢。http://www.angrin.tlri.gov.tw/map2011.jpg● 活動洽詢：育種館 電話06-5911211轉分機**231 # 19**郭廷雍助理研究員 與 李三玉小姐 種原中心 電話06-5911211轉分機**312** 曹全偉技佐 與 蔡秀容小姐　**交通資訊**　(1)自行開車：國道三號→新化統交流道(往新化方向)→台20線右轉約100公尺左側。 　(2)搭乘大眾運輸工具：台南火車站下車後搭乘大台南綠幹線公車往玉井班車，於畜試所站下車。 |