		11	PRRSS 2024 Programme		
Time	Name	Affiliation	Title		
			7-Aug		
9:00-18:00			Registration/Posters Communication		
	8-Aug				
8:30			Opening Ceremony		
			Virus Replication		
Moderator	Hans Nauwynck, Ghent University, Belgium  Moderator Changjiang Weng, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China				
8:40	Ying Fang	University of Illinois at Urbana-Champaign, USA	The Art of PRRSV Replication		
9:10	Jun Han	China Agricultural University, China	The multifaceted functions of PRRSV nsp2: a mysterious replicase with divergent genetic evolution		
9:40	Xiaolei Ren	Ghent University, Belgium	Glycoprotein 2b (E) of porcine reproductive and respiratory syndrome virus (PRRSV) enhances the expression of the GP2/3/4 complex on the plasma membrane.		
9:47	Yanhua Li	Yangzhou University, China	The dimerization of porcine reproductive and respiratory syndrome virus nsp1a is important for viral subgenomic RNA synthesis		
9:54	Jing Zhang	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Porcine reproductive and respiratory syndrome virus nonstructural protein 2 promotes the autophagie degradation of adaptor protein SH3KBP1 to antagonize host innate immune responses by enhancing K63-linked polyubiquitination of RIG-I		
10:00-10:30			Break/Posters Communication		
Pathogenesis					
Moderator			University of Illinois at Urbana-Champaign, USA qiang Zhang, Iowa State University, USA		
10:30	Hans Nauwynck	Ghent University, Belgium	Tissue differences and environmental changes give rise to 'chameleon-like' adaptation of macrophages, which drives PRRSV-1 evolution		
11:00	Changjiang Weng	Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Elucidating the immune evasion mechanism of PRRSV through viral protein-host protein interactions		
11:30	Xiangdong Li	Yangzhou University, China	Pathogenicity of Chinese NADC34-like PRRSV and commercial PRRSV vaccine efficacy against its infection		
11:37	Chunhe Guo	South China Agricultural University, China	PDCD4 restricts PRRSV replication in an eIF4A-dependent manner and is antagonized by the viral nonstructural protein 9		
11:44	Teng Liu	China Agricultural University, China	The 5'UTR of porcine reproductive and respiratory syndrome virus strain JXwn06 harbors an uORF that regulates cellular inflammation		
			12:00-13:30, Lunch		
			Vaccines and Immunity		
Moderator			g, Virginia Polytechnic Institute and State University, USA Han, China Agricultural University, China		
13:30	Enric Mateu	Autonomous University of Barcelona, Spain	Present and future of PRRS vaccines		
14:00	Shishan Yuan	Shenzhen Center of Excellence on Veterinary Biologics, Lanzhou Vet Research Institute, CAAS	Three-decade of marching towards a better PRRS vaccine		
14:30	Jing Huang	University of Minnesota, USA	Porcine antibody response to epitope A on porcine reproductive and respiratory syndrome virus glycoprotein 5 and its role in virus neutralization		
14:37	Yuchen Nan	Northwest A&F University, China	PRRSV-specific IgM as a novel adjuvant for inactive PRRSV vaccine		
14:44	Hongliang Zhang	Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Lineage 1 Porcine Reproductive and Respiratory Syndrome Virus Attenuated Live Vaccine Provides Broad Cross- Protection against Homologous and Heterologous NADC30-Like Virus Challenge in Piglets		
14:51	Rory Fortes de Brito	The Pirbright Institute, UK	Dissecting the neutralizing antibody response to porcine reproductive and respiratory syndrome virus to identify novel vaccine targets		
15:00-15:30			Break/Posters Communication		
Practical Forum					
Moderator			hou, China Agricultural University, China iu, PIC Asia Regional Technical Service Director		
15:30	JinLong Li	Ph.D/DVM/Professor, Northeast Agricultural University (Invited by Zhejiang ECO-BIOK Animal Health Products Co., Ltd)	Key points of diseases elimination in intensive pig farm		
15:50	Xingliang Wu	Technical director of Beijing Jinnuo Biotech Co.,Ltd.	Prevention, Control and Eradication Practice of PRRSV in Pig Farms from the Perspective of Antibody		
16:10	Qunshan Hu	KA Technical Service Manager, Zoetis China	Best practise sharing: Improve pig production performance of a PRRS infected farm via constant health program		
16:30	Weipu Tian	Ringpu-Domestic animal CBG Solution expert	Analysis of PRRSV infection situation in nursed piglets at the difference age of drug intervention		
16:50	Rongyu Zeng	Director of technical support in TECON Pharmaceutical Co.,Ltd.	Top ten questions perplexing PRRS control		
17:10	Hanping Liu	Vice President MD of Huapai Biological Group	Practice and Reflection on Prevention and Control of PRRSV		
18:00-21:30			Banquet		

Time	Name	Affiliation	Title	
			9-Aug	
Field Disease Control				
Moderator			ejek, Warsaw University of Life Sciences, Poland u, Autonomous University of Barcelona, Spain	
8:30	Mariana Kikuti	University of Minnesota, USA	PRRSV variant emergence: example and considerations for prospective monitoring	
9:00	Congmin Liu	PIC Asia Regional Technical Service Director	The practice and enlightenment of PRRS elimination in large scale pig farm of China	
9:30	Kui Fang	Tang Ren Shen Group Co., Ltd	Assessment of main productive parameters changes of a breeding herd following a NADC30-like PRRSV infection	
9:37	Yuetian Li	Weihai Huayu Mishan Breeding Co., Ltd	Implementing Unit Elimination Strategies for Rapid Elimination of Porcine Reproductive and Respiratory Syndrome in Swine Farms: A Case Study	
9:44	Nanfang Zeng	Gianstar research institute	Protective efficacy of PRRS MLV vaccine with reduced immunization dosage against either NADC30-like or NADC34-like strain prevalence in China	
9:51	Zhanding Cui	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Nitazoxanide as a Potential Inhibitor of PRRSV Infection	
10:00-10:30			Break/Posters Communication	
Diagnostics-Epidemiology  Mariana Kikuti, University of Minnesota, USA				
Macrana Kikut, University of Minnesora, USA  Moderator Lei Zhou, China Agricultural University, China				
10:30	Tomasz Stadejek	Warsaw University of Life Sciences, Poland	PRRSV-1: the meaning of genetic subtypes	
11:00	Jianqiang Zhang	Iowa State University, USA	Overview of PRRSV diagnostics and molecular epidemiology in the USA	
11:30	Igor Paploski	University of Minnesota, USA	PRRSV genetic variability in the U.S.: how can lineages, sub-lineages and variants help us understand disease epidemiology	
11:37	Tongqing An	Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Emerging of highly lethal PRRSV RFLP 1-4-4 L1C recombinant variant in China	
11:44	Bangjun Gong	Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China	Dissecting genetic diversity, evolutionary trends and pathogenicity of Chinese PRRSV-1	
11:51	Peng li	Iowa State University, USA	PRRSV RNA detection patterns in individual sows over time based on tonsil scraping and TOSc results	
			12:00-13:30, Lunch	
			etics and Host virus interactions  ura Miller, Kansas State University, USA	
Moderator		Yaowei Hu	ang, South China Agricultural University, China	
13:30	Kui Li	Agricultural Genomics Institute at Shenzhen, Chinese Academy of Agricultural Sciences, China	Creation and breeding of gene edited pigs resistant to porcine reproductive and respiratory syndrome virus	
14:00	Jack Dekkers	Iowa State University, USA	Genetics of Disease Resilience in Grow-Finish Pigs	
14:30	Yu Wu	Sun Yat-sen University, China	Evaluation of the resistance of Liang Guang small Spotted pigs with partial deletion of the CD163 SRCR5 Domain to Porcine Reproductive and Respiratory Syndrome Virus 2 Infection	
14:37	Julia Baker	University of Minnesota, USA	Switching immune target: applying MJPRRS classifications to characterize how PRRSV GP5-epitope C changes over time	
14:44	Kai Wang	Jilin Agricultural University, China	Isolation, identification and pathogenicity analysed of a NADC34-like porcine reproductive and respiratory syndrome virus	
14:51	Álvaro Hidalgo	IDEXX, Spain	Performance of a newly designed qPCR for multiplex detection of PRRSV-1 and PRRSV-2: field study evaluation	
14:58	Jingjing Guo	Huazhong Agricultural University, China	PRRSVSeq: Multiplex PCR-Based Whole-Genome Sequencing for Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)	
15:05	Xiang Gao	China Agricultural University, China	Fidelity Characterization of Highly Pathogenic Porcine Reproductive and Respiratory Syndrome Virus and NADC30-like Strain	
15:12	Yanrong Zhou	Huazhong Agricultural University, China	PRRSV modulates autophagy via multiple mechanisms to optimize viral proliferation	
15:20-15:50			Tea Break/Posters Communication	
			Emerging Viruses  Jan China Agricultural University China	
Moderator  Jun Han, China Agricultural University, China Shishan Yuan, Boehringer Ingelheim (Shanghai), China				
15:50	Xiang-Jin (X.J.) Meng	Virginia Polytechnic Institute and State University, USA	Novel vaccine candidates against porcine epidemic diarrhea virus	
16:20	Laura Miller	Kansas State University, USA	Transcriptomic Profiling of PRRSV Infection for Targeted Strategies	
16:50	Qiuhong Wang	The Ohio State University, USA	Develop recombination-resistant PEDV vaccines	
17:20	Yaowei Huang	South China Agricultural University, China	Enteric coronavirus PEDV non-structural protein 2 acts as a novel virulence determinant by linking innate antiviral immunity and autophagy	
17:50			Closing Ceremony	
Satellite Symposium - Bochringer Ingelheim				
15:30	Prof. Yang Hanchun	China Agricultural University	Opening speech	
	Ray	Head of BI China Swine Business		
15:45	Prof. Jianqiang Zhang	Iowa State University	PRRS epidemiological investigation and diagnostic decision tree	
16:25	Prof.Heng Wang	South China Agricultural University	Practice of next-generation sequencing in PRRS surveillance	
17:00	Dr.Chaosi Li	PRRS&CSF Tech Manager of BI China Swine Marketing	PRRS control 2.0 global holistic solution	
17:30	Fiona	Head of BI China Swine Marketing	Wгар-up	