

IPRRSS 2024 Programme			
Time	Name	Affiliation	Title
7-Aug			
9:00-18:00	Registration/Posters Communication		
8-Aug			
8:30	Opening Ceremony		
Virus Replication			
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 nsp1α 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 autophagic 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			
Ying Fang, University of Illinois at Urbana-Champaign, USA			
Moderator	Jianqiang 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			
Xiang-Jin (X.J.) Meng, Virginia Polytechnic Institute and State University, USA			
Moderator	Jun 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			
Lei Zhou, China Agricultural University, China			
Moderator	Congmin Liu, 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		

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9-Aug			
Field Disease Control			
Moderator			