

# Program overview

## Tuesday 16th

14.00 17.00 Registration

17.00 17.15 Welcome

17.15 18.15 **Keynote: Teun van de Braak**

19.00 21.00 Dinner

21.00 22.00 Posters and drinks

# Wednesday 17th

## *Immunology and vaccination*

09.00	09.45	<b>Keynote: Lonneke Vervelde</b>
09.45	10.00	Silke Rautenschlein - Avian Metapneumovirus and its interaction with the innate immune response: lessons learned from in vitro models and its relative in human medicine
10.00	10.15	Edit Kovács - Efficacy of a combined infectious bronchitis vaccination program against a heterologous GI-23 (Var2-type) challenge during lay
10.15	10.30	Sjaak de Wit - Aerosol application of IBV vaccine, experimental and field experiments
10.30	11.00	Break
11.00	11.15	Elena - Marzo Escartín - Efficacy of a live attenuated aMPV/B vaccine in turkeys against an aMPV/A strain isolated from the US
11.15	11.30	Balázs Felföldi - Comparative efficacy of wing web and intra-muscular administration of fowl-pox vectored infectious laryngotracheitis vaccine in SPF chickens
11.30	11.45	Haroldo Toro - Virus Population Adaptation and Immunogenicity of Wild Avian Paramyxoviruses
12.00	14.00	Lunch and Posters
14.00	14.15	Sjaak de Wit - Drinking water application of IBV vaccine, how much virus are we losing?
14.15	14.30	Dana Goldenberg - Biological characterization of a genotype VII - matched recombinant NDV live vaccine
14.30	14.45	Evelyn Guirado Cáceres - Efficacy of a live attenuated aMPV subtype B vaccine co-administered with an IBV 793B strain in broilers
14.45	15.00	Avner Finger - From Genotype to Field Performance: GI 23 (VAR2) IBV Evolution and Optimized Live-Inactivated Vaccination in Broiler Breeders
15.00	15.15	Jeanine Wiegel - Quantification of the loss of biological active ILT vaccine when applied individually by drinking water compared to eyedrop
15.15	15.30	Qi Wu - A Conserved Epitope-Based VLP Vaccine against Multiple IBV Genotypes in China
15.30	15.45	Aleksandar Dodovski - Seroprevalence of Avian Metapneumovirus Antibodies in Commercial Chicken Farms: First National Survey in Macedonia
15.45	16.00	Brian Jordan - Trials and Tribulations of Avian Metapneumovirus Vaccination in the United States
18.00	23.00	Social event

# Thursday 18th

## *Host Pathogen interactions*

09.00	09.45	<b>Keynote: Ian Brown</b>
09.45	10.00	Karim Mardani - Comparative transcriptomic profiling of tracheal and kidney tissues reveals strain-specific host responses to Australian infectious bronchitis viruses
10.00	10.15	Yuan Cao - Avian Angiotensin-Converting Enzyme 2 (ACE2) Mediates Infectious Bronchitis Virus (IBV) Entry in Chicken Cells
10.15	10.30	Natalie Cleton - Development of a challenge model for AMPV subtype B in laying chickens
10.30	11.00	Break
11.00	11.15	Craig Ross - Driving changes in notifiable avian disease response: Validation of a rapid passage method for avian paramyxovirus type 1 diagnostic evaluation
11.15	11.30	Claudia Maria Tucciarone - Two-year molecular and serological monitoring of respiratory viruses in Italian pullets and layers
11.30	11.45	Joaquin Williman - First Detection and Whole-Genome Characterization of GI-23 IBV in Uruguay Reveals High Genetic Diversity and Recombination With South American Strains
11.45	12.00	Francesca Poletto - Population Heterogeneity and Evolutionary Dynamics of IBV GI-19-like Strains in Spain: Evidence from a 17-Year Retrospective Study
12.00	12.15	Adam Jbenyeni - A Review of IBV Nomenclature is Needed Due to the Emergence of Redundant and Non-Compliant Classifications
12.15	12.30	Sjaak de Wit - Comparing NDV genotype VII and LaSota Haemagglutination Inhibition test antigen on Dutch sera
12.30	14.30	Lunch and Posters

## *Molecular Epidemiology*

14.30	15.00	<b>Keynote: Remco Dijkman</b>
15.00	15.15	Fernando Vargas - Analysis of the infectious bronchitis field virus situation in 4 Latin American countries with different vaccination programs
15.15	15.30	Aleksandar Dodovski - Reemergence of Historically Extinct Virulent Genotype IV Newcastle Disease Virus in Wild and Domestic Birds: Genetic, Pathogenic, and Vaccine Efficacy
15.30	15.45	Jeanine Wiegel - Regional infectious laryngotracheitis outbreaks in a dense poultry area: spatio-temporal and molecular investigations
15.45	16.00	Guozhong Zhang - The Epidemiological Characteristics and Prevention & Control Strategies of Infectious Bronchitis Virus in China
17.00	18.00	Drinks
18.00	01.00	Dinner and party evening

# Friday 19th

## *Molecular Epidemiology*

09.30	09.45	Mohamed A. Helmy - Using NGS to detect circulation of most important avian respiratory disease in Middle east Countries
09.45	10.00	Craig Ross - Understanding the threat to poultry from pigeon paramyxovirus-1: A case study of detection and impact across multiple sectors
10.00	10.15	Giulia Graziosi - Preliminary insights into the molecular epidemiology of poultry respiratory viruses in Eastern Africa
10.15	10.30	Kamila Dziadek - Avian metapneumovirus infections in poultry flocks in Poland – do current vaccinations provide sufficient protection?
10.30	11.00	Break
11.00	11.15	Giovanni Franzo - Tracing IBV lineages through phylodynamics and phylogeography: diverse paths and determinants
11.15	11.30	Matteo Legnardi - Infectious bronchitis virus and avian metapneumovirus spreading and evolution dynamics in a rural dealer farm
11.30	11.45	Sjaak de Wit - Value of environmental sampling on farms to detect infectious bronchitis virus
12.00	12.30	Closing ceremony
12.30	13.30	Lunch