

ISAH 2022 Programme

Day 1; 5. October 2022

1:00 pm –
2:00 pm

Opening

Congress president Prof. Dr. Uwe Rösler
Dean for Research Prof. Dr. Marcus Fulde
ISAH President Prof. Dr. Dr. h.c. mult. Jörg Hartung

2:00 pm coffee break

2:30 pm –
4:10 pm

Session 1

Chairs: U. Rösler & S. Opalinski

Pig production: infectious diseases and disease preventing measures (I)

2:30 pm	Prof. Dr. Franz Conraths (Keynote Lecture):	African Swine Fever: Epidemiology of a pandemic disease in pigs.
3:10 pm	Ceruti A.:	Successful deployment of a mobile suitcase lab for rapid detection of African Swine Fever Virus in Uganda
3:30 pm	Tanneberger F.:	Tenacity and disinfection of Modified vaccinia virus Ankara and African swine fever virus in forest soil
3:50 pm	Kemper N.:	Evaluation of cleaning and disinfection practices in pig barns using boot swab sampling
4:10 pm	coffee break	

4:30 pm –
5:30 pm

Session 2

Chairs: H. Schobesberger & J. Paeshuyse

Pig production: infectious diseases and disease preventing measures (II)

4:30 pm	Fablet C.:	Salmonella excretion level in pig farms and impact of quaternary ammonium compounds based disinfectants on Escherichia coli antibiotic resistance
4:50 pm	Schulz J.:	Disinfection of contaminated anesthetic masks for piglets
5:10 pm	von und zur Mühlen F.:	Vaccination of pigs against <i>Lawsonia intracellularis</i> can help to improve efficiency and with this have a positive effect on sustainability
5:45 pm	EEB Meeting	

Day 2; 6. October 2022

8:30 am - [Session 3](#)
 10:00 am *Chairs: J. Hartung & C. Fablet*

Infectious diseases in the One Health context (I)

8:30 am	Prof. Dr. Dr. hc. Lothar H. Wieler (Keynote Lecture):	The silent pandemic, which needs to be contained by global concerted action NOW
9:10 am	Desvars-L. A.:	SARS-CoV-2 and One Health approach: filling the data gap
9:30 am	Jarynowski A.:	Perception of infectious diseases with animal and humans hosts on the Polish internet
9:50 am	Adukkadukkam S.:	Antimicrobial resistance profiling of <i>Acinetobacter baumannii</i> isolated from the environment least exposed to antibiotics.
10:10 am	coffee break (30 min, including Poster Session)	

10:40 am - [Session 4](#)
 12:40 pm *Chairs: U. Rösler & S. Schwarz*

Infectious diseases and AMR in the One Health context (II)

10:40 am	Hanford T.:	Determining the fitness of fluoroquinolone resistant <i>Campylobacter</i> using in vivo competition models in chickens
11: 00 am	Ahmed M.:	Broiler insects' role in antimicrobial resistant <i>Campylobacter</i> , <i>Salmonella</i> and <i>Staphylococcus aureus</i> carry over between broiler flocks
11:20 am	Feßler A.:	Antimicrobial and biocide resistance of zoonotic pathogens from dogs and cats
11:40 am	Prasek J.:	On farm culture system as a tool to reduce the antimicrobial consumption at selective dry cow therapy in Czech farms.
12:00 pm	Tenhagen B.-A.:	The Devil and the Beelzebub - Controlling MRSA in cattle in the dry period
12:20 pm	Lunch (60 min, including Poster Session)	

1:20 pm – **Session 5**
 2:40 pm *Chairs: A. Friese & B.A. Tenhagen*

Infectious diseases and AMR in the One Health context (III)

1:20 pm	Robé C.:	Genetic analysis of specific antibiotic resistances in <i>E. coli</i> of veal calves up to eight months
1:40 pm	Schwenker J.:	Teat disinfection - (Co-)selection of udder pathogens and antibiotic-resistant bacteria? A longitudinal experiment.
2:00 pm	Kivali V.:	Microbial contamination at slaughter and retail points of the pork value chain in Uganda.
2:20 pm	Pöppe J.:	Experimental exposure of <i>Salmonella enterica</i> from farm animals to a glyphosate-containing herbicide: effects on tolerance response, cross-tolerance, cross-resistance and fitness.
2:40 pm	coffee break (40 min, including Poster Session)	

3:20 pm – **Session 6**
 4:40 pm *Chairs: A. Aland & C. Fablet*

Poultry production: infectious and non-infectious issues, novel technologies (I)

3:20 pm	Olejnik K.:	Hemp oil and cannabidiol in broilers diet – impact on productivity and behaviour
3:40 pm	Abd El-Wahab A.:	A preliminary study on the impacts of early nutrition of hatched chicks on well-being and growth performance
4:00 pm	Reichelt B.:	<i>Campylobacter</i> spp. transmissions in the environment of commercial poultry farms in Germany
4:20 pm	coffee break (10 min)	
4:30 pm – 6:30 pm	ISAH General Assambly (with Elections)	
8:00 pm – 12:00 am	ISAH Dinner; SEMINARIS Campus-Hotel Berlin	

Day 3; 7. October 2022

8:30 am- [Session 7](#)
10:10 am *Chairs: J. Hartung & N. Kemper*

Animal Welfare (I)

8:30 am	Prof. Dr. Donald M. Broom (Keynote Lecture):	How consumer demand for sustainability may change animal and plant production.
9:10 am	Schüpbach-R. G.:	Smart Animal Health – The development of an animal-based and data-driven method for assessing health and welfare in farm animals
9:30 am	Spieß F.:	Innovation in broiler housing: Environmental Enrichment and a Farmer Assistance System
9:50 am	van Eerdenburg F.:	Quality of drinking water for cattle.
10:10 am	coffee break	

10:40 am – [Session 8](#)
12:40 pm *Chairs: J. Paeshuyse & A. Aland*

Animal Welfare (II)

10:40 am	Opalinski S.:	Expectations and concerns about the use of information and communication technology tools at poultry and pig farm - results of a survey of Polish producers
11: 00 am	Kovandžić M.:	Assessment of dairy donkey welfare from five farms in Northern Serbia
11:20 am	Sentamu D.:	Prevalence of gross lesions and handling practices in pigs and their association with pork quality, Kiambu, Kenya
11:40 am	Kongsted H.:	Danish welfare-label pig production systems: Usage of antibiotics and occurrence of disease
12:00 pm	Gumbert S.:	Anesthetic incidents, labor time and occupational safety of automated isoflurane anesthesia during piglet castration.
12:20 pm	Kemper N.:	Hygienic samples in a mobile house for laying hens
1:00 pm	Lunch	

2:00 pm - **Session 9**
3:40 pm *Chairs: U. Rösler & H. Schobesberger*

Disinfection, Probiotics, ...

2:00 pm	Eglite S.:	Use of probiotics containing Lactobacteria to improve the microclimate and foot health of broilers
2:20 pm	Jagielski T.:	Canine protothecosis – a genotyping and meta-analytical study
2:40 pm	Mattauch M.:	Efficacy of disinfection of various structural timbers in livestock farming
3:00 pm	Rausch F.:	Development of a rapid molecular assay for validating the efficacy of air purifier in virus inactivation
3:20 pm	Abd El Wahed A.:	Raising awareness and hygiene practices for paratuberculosis in Africa

Closing

3:40 pm Closing ceremony (Prof. Dr. Jörg Hartung & Prof. Dr. Uwe Rösler)
3:55 pm coffee and farewell