

Timetable

Sunday

July 19th

Time

12:30 – 20:00 Registration

20:00 Get together reception by the Lord Mayor of the city of Vechta (finger food, wine, beer, soft drinks)

Monday

July 20th

Time

Hall A

Hall B

Hall C

8:30 – 10:30 Opening Ceremony

J. Hartung (ISAH 2nd Vice-president and Congress President): Welcome address and introduction

T. Blaha (ISAH-President): Opening

F.-O. Ripke (Secretary of State, Ministry for Rural Areas, Nutrition, Agriculture and Consumer Protection of Lower Saxony)

W. Zwingmann (Chief Veterinary Officer of the Federal Ministry of Food, Agriculture and Consumer Protection)

M. Assenmacher (President of University of Vechta)

M. Hasenbeck: Miraculous insights into the congress theme

10:30 – 11:00 Coffee Break

Coffee Break

Coffee Break

11:00 – 12:30 Plenary

Chair:
F. Madec,
M. Tielen

D. Byrne: Healthy Animals, Wholesome Food, Healthy People – The lessons of the BSE Crisis

W. Winding: The new Community Animal Strategy 2007 to 2013 - Prevention is better than cure

12:30 – 13:45 Lunch and Poster Presentations (Animal Welfare, Ethology, Precision Livestock Farming, Waste Management, Disinfection)

13:45 – 15:45 Joint FAO/ISAH Side Symposium
“Sustainability in the Framework
of Food Security”

Chair:
D. Battaglia,
T. Blaha

D. Battaglia and T. Blaha: Welcome address

D. Battaglia: Introduction into the symposium theme

H. von Witzke: World hunger: facts and challenges

K. DeBalogh: Feeding the cities - a new challenge

M. S. Huertas: Good agricultural practices - the impact of losses on feeding the world

W. Hueston: Veterinary public health - food safety and zoonoses

T. Blaha: Synopsis of the Symposium

15:45 – 16:15 Coffee Break

Coffee Break

Coffee Break

16:15 – 18:00 Technical Tours: Big Dutchman (poultry, pig equipment and fish farming),
Stolle GmbH (poultry slaughter and processing),
bela-pharm (veterinary drugs)

18:00 – 21:00 Barbeque at Big Dutchman

Tuesday

July 21st

Time	Hall A	Hall B	Hall C
8:30 – 9:15	Plenary		
Chair:	H.W. Windhorst: Sustainability - the challenge for densely populated livestock areas		
A. Aland, R. Böhm			
9:25 – 10:40	Animal Health - Feeding Chair Hall A: R. Merle: Consumption of antibiotics of livestock in Germany: a feasibility study T. Große Beilage, A. Mottelib Chair Hall B: M. A. Hassanain: Health aspect of chickens reared on treated wastewater in Egypt F. Zerbe, C. Bergsten Chair Hall C: A. K. Moessler: Gastric ulcers in pigs: impact of grinding intensity and physical form of the diet processes within pig stomach content J. Schulz, A. Kaasik T. Große Beilage: Strategies to improve the survival rate and development of undersized piglets by means of a special milk replacer (SUPP-LE-Milk)	Animal Welfare – Welfare in Cattle F. Zerbe: Fattening bulls – floor type and stocking density effects on tail tips and carpal injuries J. Brinkmann: Preventive animal health concepts in organic dairy farming – Results from an intervention study on lameness and the implementation of herd health plans in Germany A. Herlin: Assessing hygiene in the dairy barn – the effect of alley flooring and cubicle curb heights D. Candiani: EFSA's scientific opinion on factors affecting leg and locomotion problems in dairy cows C. Bergsten: Importance of soft and hard flooring system in heifers and first calvers for their locomotion, claw- and leg injuries	Emissions – Dust and Particles S. Linke: Dust emissions from keeping laying hens – a comparison of different systems J. Schulz: Dust and Bioaerosols in the air of a new housing system for laying hens S. Popescu: Ammonia concentrations in dairy cattle houses with tie stalls in Transylvania T. Chai: Composition and seasonal variability of airborne fungi in a closed rabbit house in China A. Kaasik: Concentration of airborne particles and emissions of gaseous compounds (CO2 and NH3) in large cold loose housing cowsheds in Estonia in winter period
10:40 – 11:00	Coffee Break	Coffee Break	Coffee Break
11:00 – 12:30	Animal Health – Health Monitoring in Farm Chair Hall A: A. Sundrum, L. Koenyves Chair Hall B: A. Mottelib: Notes on the prevalence and control of psoroptic mange in buffaloes at Upper Egypt I. Youssef, J. Hartung Chair Hall C: U. Truyen: Development of an animal hygiene and herd health analysis system for intensive pig production chains in Saxony G. Gustafsson, J. Seedorf I. Gerjets: Study on the pathogens spectrum and analysis of risk factors for MMA in sows L. Koenyves: Risk assessment of metritis in dairy cows C. Schaper: Farmers perceptions of animal health risks: empirical results from dairy production	Animal Welfare –Welfare in Poultry I. Youssef: Effects of diet composition and litter quality on development and severity of foot pad dermatitis (FPD) in young fattening turkeys A. Hajibabaei: The effect of management factors on tibiotarsal rotation in ostriches F. Hensch: CO2 stunning of turkeys under practical slaughter routine: Physiological responses and meat quality D. Berckmans: A study on the effect of lameness on several physiological parameters in broiler chickens A. Ovelhey: Do observers agree on hen health? - Evaluation of inter-observer reliability related to welfare parameters	Emissions – Gaseous Emissions and Airborne Bacteria G. Gustafsson: Air leakage and ammonia emissions from covered slurry storage tanks S. Opalinski: Application of mineral sorbents for reduction of odorous volatile compounds emitted from cattle manure C. Paulus: Dietary influences on ammonia emission from rabbit excreta J-F. Cabaraux: Gaseous emissions associated to a high fibre diet fed to gestating sows group-housed on deep litter D. T. Jawaher: The Comparison between normal composting and composting by the use of effective microorganism for poultry carcasses disposal in poultry farms J. Seedorf: Reduction of livestock-related airborne bacteria by means of a plasma physical abatement technique (PPAT)
12:30 – 14:15	Lunch and Poster Presentations (Zoonoses, Emissions, Infectious Diseases) ISAH-Executive Board Meeting		
14:15 – 15:45	ALLTECH Chair Hall A: ,Animal nutrition and Zoonosis' T. Blaha C. Berge: Salmonella – a modern European perspective Chair Hall B: P. Spring: The role of nutritional solutions in a salmonella control program	ALLTECH ,Rumen health and production' J. Heinrichs: Rumen function and rumen development- impact on production L. Sinclair: Rumen synchrony and how that can impact production, animal health and nutrient efficiency	
15:45 – 16:00	Coffee Break	Coffee Break	Coffee Break
16:00 – 18:00	Technical Tours: Big Dutchman (poultry, pig equipment and fish farming), Stolle GmbH (poultry slaughter and processing), bela-pharm (veterinary drugs)		
18:30-19:30	PTF-Alltech-Meeting (Hall C)		
19:30 – 20:30	PTF-CeHaVe-Meeting (Hall C)		

Wednesday

July 22nd

Time	Hall A	Hall B	Hall C
8:30 – 10:00	Animal Health - Various Pathogens in Farm Animals	Animal Welfare - Welfare in Pigs	Human Health and Zoonoses - Airborne Exposure to Employees in Animal Production
Chair Hall A: B. Olugasa C. Schroeder	K. Kemmerling: Prevalence and risk factors for infections with <i>Chlamydomphila</i> spp. identified for dairy cattle in North-Rhine-Westphalia	D. Rittershaus: Topical anaesthetic techniques during castration of male suckling piglets	K. Fallschissel: Detection and identification of airborne bacteria in a German turkey stable
Chair Hall B: J. Hartung A. Vegh	B. Olugasa: Prevalence of African swine fever virus antibodies in pig herds in southwest Nigeria	J. Hartung: Stress response of slaughter pigs to short transport and lairage time	E. Martin: Detection of airborne bacteria in a German duck hatchery
Chair Hall C: U. Jaeckel, U. Truyen	M. Hamad: Genotyping and toxin typing of <i>Clostridium perfringens</i> isolating from enterotoxemia in sheep by using Multiplex PCR and ELISA technique	A. Vegh: Technical parameters of head-only stunning of pigs – verifying under commercial conditions	U. Jaeckel: Detection of airborne bacteria in a German duck stable
	C. Schroeder: Experiences in testing ear tissue samples for bovine viral diarrhoea virus		T. Winter: Farmers exposure to ammonia in new systems for laying hens
	A. Sharifi: Estimation of genetic parameters for resistance to avian pathogenic <i>Escherichia coli</i> (APEC)		A. Springorum: Airborne micro-organisms and endotoxins in four alternative housing systems for laying hens
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10:00 – 10:30	Coffee Break	Coffee Break	Coffee Break
10:30 – 12:00	Animal Health - Mastitis and Udder Health in Cows and Sows	Animal Welfare - Transport and Slaughter	Human Health and Zoonoses - Food Security and Contamination
Chair Hall A: N. Kemper, S. Genena	K. Fehlings: Necessity of prophylactic measures to preserve udder health and milk quality	J. Hartung: Influence of animal welfare on meat quality along the pre-harvest food chain	J. Straube: Inactivation kinetics of Avian Influenza virus, Feline Calicivirus and ECHO Virus in fermented raw sausages: Implications for food-borne virus transmission
Chair Hall B: A. Briese, N. Sabuncuoglu	A. Sundrum: Udder health and farmer's income	V. Schütz: Model to plan chain oriented health management services for the meat sector	U. Henigman: <i>Vibrio parahaemolyticus</i> and <i>Vibrio vulnificus</i> in Slovenian Mussels
Chair Hall C: J. Straube, H. Bytyqi	S. Genena: Relationships among udder conformation, productive traits and somatic cell counts in Friesian cows	O. Moen: Planning, operations and control to assure good animal welfare in transportation to slaughter - Applications of modern logistics in EU	N. Fouad: The Study of meat, milk and grass contamination by lead and cadmium in some Rural Areas of Homs Province
	A. Haeussermann: Influence of milking technologies on the frequency and severity of hyperkeratoses at the teat end	E. Bao: Variation in the expression of Hsp27, Hsp 70, Hsp 90 and their corresponding mRNA transcripts in the hearts of pigs during different transportation durations	M. Mwanza: The influence of storage conditions on animal feed quality with reference to toxicogenic fungal contamination and their mycotoxins detection in serum, tissues and milk samples from selected areas of South Africa
	A. Sharif: Incidence of clinical mastitis in cattle and buffaloes along Punjnad River in Punjab	N. Sabuncuoglu: Pre-slaughter environment caused an elevation of some plasma enzymes in New Zealand rabbits	V. Taube: Investigations in order to establish a concept for using dioxin exposed floodplains by beef cattle under food safety aspects
	N. Kemper: The role of <i>Escherichia coli</i> and other pathogens in mastitis of sows		H. Bytyqi: Quality fresh milk standards and bacterial content to some dairy cattle farms in Kosova
12:00 – 14:00	Lunch and Poster Presentations (Animal Health)		
14:00 – 15:15	Animal Health – Housing and Genetics	Applied Ethology - Methods and Results	Human Health and Zoonoses - MRSA
Chair Hall A: A. Aland, D. Hoeltig	A. Aland: Disease incidence in dairy cows and environmental risk factors in large cold loose-housing cowsheds in Estonia	S. Gunnarsson: Effect of enrichment, day length and light quality on behaviour and light preference in layer chicks	D. Meemken: Research on the occurrence of Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in domestic pigs and wild boars in Germany
Chair Hall B: S. Gunnarsson, A. Ivet	R. Merle: Mortality of laying hens - a comparison of different housing systems and layer lines	A. Ovelhey: Do observers agree on hen behaviour? – an evaluation of inter-observer reliability	R. Nathaus: In-herd prevalence and colonisation dynamics of <i>Staphylococcus aureus</i> (MRSA) ST398 in pig herds
Chair Hall C: D. Meemken, A. Briese	D. Hoeltig: Line-dependent susceptibility of pigs to <i>Actinobacillus pleuropneumoniae</i> infection: a new facet within the field of animal protection by using natural resistance	A. Bodnariu: A review of housing systems for kennelled dogs and their implications for dog's welfare	T. Blaha: Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in Veterinarians and Meat Inspectors
		R. Samanta: Influence of different types of bedding materials on behavioural response of caged mice and its effect on environmental enrichment	J. Hartung: Husbandry and hygiene interventions to reduce spread of MRSA in animal production
		A. Ivet: Prospects of predictions nutritional behaviour of calves	
15:15 – 16:00	Coffee Break	Coffee Break	Coffee Break
15:15 – 16:00	ISAH-Extended Executive Board Meeting (Hall A)		
16:00 – 19:00	ISAH General Assembly, Poster Award, Presentation of Egyptian bid for 2013		
19:00	Departure to the Congress Dinner at "Hof Seggewisch" in Märschendorf from University or hotel pick-up points		

Time	Hall A	Hall B	Hall C
8:30 – 10:00	<p>Livestock Precision Farming</p> <p>Chair Hall A: S. J. Boersema A. Veauthier</p> <p>S.-J. Boersema: HACCP-based quality risk management programmes on dairy farms - The future or a new reality?</p> <p>Chair Hall B: M. Yilmaz R. Boehm</p> <p>M. Alsaood: Using information systems in dairy farming for prevention health management</p> <p>Chair Hall C: S. Muji U. Roesler</p> <p>S. Genena: Genetic parameters and selection responses for milk production traits of the first lactation under monthly test - day recording systems in Fleckvieh</p> <p>S. O. Raoof: Performance of Damascus goat and their crosses with local goat in Erbil plain</p> <p>A. Veauthier: The competitiveness of the German pig industry - An international comparison of farm sizes, forms of organizations and production costs</p> <p>K.-H. Krause: How to describe animal welfare in stable design</p>	<p>Human Health and Zoonoses - Salmonella in Pigs and in Wastewater</p> <p>V. Gotter: Evaluation of risk factors of the <i>Salmonella</i> prevalence in pig farms in Lower Saxony, Germany</p> <p>M. Yilmaz: Strategies and methods for the investigation of Salmonella in pig farms</p> <p>C. Visscher: Experimental (dietetic concepts) and epidemiological investigations regarding <i>Salmonella</i> prevalence in different stages of the pork production chain under field conditions</p> <p>S. Doehne: Risk factors and interacting incidence of <i>Salmonella</i> spp. in fattening pig herds in northern Germany</p> <p>R. Boehm: Uptake of <i>Salmonella enterica</i> in monocotyledonous and dicotyledonous model plants</p> <p>W. Philipp: Prevalence of <i>Salmonella</i> in wastewater and sewage sludge</p>	<p>Disinfection - Disinfection and Control</p> <p>K. Tittl: Disinfection, an integral part of animal biosecurity on farm</p> <p>S. Muji: Effects of using disinfection preparation D-V to reduce the number of bacteria and somatic cells in the conditions of the farm</p> <p>B. Grabkowsky: Biosecurity and disease prevention measures in the European poultry sector - an Avian Influenza perspective</p> <p>A. Sharif: Sero-Prevalence of <i>Mycoplasma gallisepticum</i> infection in commercial layer and breeder poultry flocks</p> <p>T. Banhazi: Using an innovative laboratory based system to evaluate the efficacy of cleaning procedures used on livestock farms</p> <p>U. Roesler: Resistance induction against disinfecting agents at coagulase-positive <i>Staphylococcus</i> isolates</p>
10:00 – 10:15	Coffee Break	Coffee Break	Coffee Break
10:15 – 11:45	<p>Horse Session 1 (30 min each)</p> <p>Chair Hall A: M. Zeitler-Feicht B. Ohnesorge</p> <p>C. Dunnett: Key issues of horse nutrition (ALLTECH)</p> <p>Z. Stevenson: Natural solutions for horse nutrition (ALLTECH)</p> <p>Chair Hall B: A. Kaesbohrer L. Wieler</p> <p>M. Fugazzola: How can bedding and forage influence pulmonary function?</p> <p>Chair Hall C: Y. Seddon H. van der Vinne</p>	<p>Human Health and Zoonoses - Salmonella in Poultry and E. coli with Zoonotic Potentials</p> <p>A. Kaesbohrer: Spread of <i>Salmonella</i> spp. in the broiler production chain in Germany</p> <p>I. Braeunig: Sanitation of <i>Salmonella</i> spp. in broiler farms</p> <p>J. Schulz: Prevalence of <i>Salmonella</i> in German battery cages and alternative housing systems</p> <p>A. Ovelhey: Risk factors for <i>Salmonella</i> in flocks of laying hens in Germany</p> <p>I. Wieler: The reservoir for <i>Escherichia coli</i> strains causing fatal systemic infections in poultry is the chicken itself</p> <p>A. Menrath: Examination on shedding of shiga toxin producing <i>Escherichia coli</i> in dairy cattle in northern Germany</p>	<p>Disinfection - Pig Hygiene</p> <p>Y. Seddon: Disinfection use in two finishing pig systems effects on air quality, health and productivity</p> <p>B. Olugasa: African swine fever biocontainment adoption in Ibadan, Nigeria: problems, needs and opportunities</p> <p>F.-W. Busse: Experience with the biosecurity status in Chinese pig farms</p> <p>M. Ostovic: Preliminary research of sows' under hygiene on teats' bacterial reduction</p> <p>H. van der Vinne: A targeted hygiene concept to reduce <i>Streptococcus suis</i> in pig herds</p>
11:45 – 12:00	Coffee Break	Coffee Break	Coffee Break
12:00 – 13:30	<p>Horse Session 2 (à 15 min)</p> <p>Chair Hall A: P. Wolf, A. Briese</p> <p>D. Arney: Assessing practical markers for their suitability in estimating the pain experienced by horses with laminitis</p> <p>Chair Hall B: B. Olugasa, D. Tabbaa</p> <p>S. Rose-Meierhoefer: Effect of different group sizes on activity, lying and social behaviour of young horses</p> <p>Chair Hall C: A. Sundrum M. Hassanain</p> <p>P. Wolf: A survey on the hygienic standard of feeds for horses and its implications for environmental conditions and animal health</p> <p>K. Goslar: Basic investigation of explorative and flight behaviour in sport horse stallions with regard to the level of schooling</p> <p>S. Streit: Investigation on feeding stalls and automatic feeding systems for horses kept in groups with regard to animal welfare</p>	<p>Human Health and Zoonoses – Viruses</p> <p>B. Olugasa: Rabies virus antibody titre among occupationally exposed people at the University of Ibadan, Nigeria</p> <p>R. Marschang: Avian Influenza viruses in aquatic biosystems</p> <p>O. Olatoye: Serological evidence of Avian Influenza viruses in pigs in south western Nigeria</p> <p>D. Tabbaa: Control of Avian Influenza in Syria</p> <p>O.O.N. Poetri: Anti-idiotypic antibody as an alternative substitution of Avian Influenza virus</p> <p>M. Chow: Recent findings relating to H5N1 highly pathogenic Avian Influenza (HPAI) in Hongkong SAR</p>	<p>Infectious Diseases - Parasites and Fungi</p> <p>F. Kaufmann: Prevalence and burden of helminthes in local free range laying hens</p> <p>A. Sundrum: Relationship between hygiene management and endoparasite infections in 20 sow herds</p> <p>N. Kemper: Effects on the endoparasitic burden in cattle by pastures re-wetting</p> <p>G. Das: <i>Histomonas meleagridis</i> affects the pathogenesis and development of <i>Heterakis gallinarum</i> in chicken</p> <p>A. Abdel-Rady: Therapeutic studies on ring-worm in cattle at Assiut governorate</p> <p>M. Hassanain: Problem of toxoplasmosis and detection of possible cross-reactivity with <i>Trichinella spiralis</i></p>
13:30 – 14:00	Lunch respectively lunch bag for participants of Ovobest excursion		
14:00	<p>Technical tours: Horses, pigs (housing and breeding), Ovobest starts 13:15 (egg product factory and laying hen farm), bio-gas plant, Hölscher & Leuschner (pig and poultry housing and air cleaning)</p>		