

Draft programme EPIZONE 11th ANNUAL MEETING

(6-7-2017)

Day 1: Tuesday 19/09/2017			
Time	Amphitheatre	Room 1	Room 2
9.00 - 17.30		Young Epizone	
14.00 - 17.00			CF Meeting
15.00 - 17:30	Registration and welcome desks		
19.00 - 21.00	Welcome drinks and canapés		

Day 2: Wednesday 20/09/2017: MAIN MEETING			
Time	Amphitheatre	Room 1	Room 2
9.00 - 9.20	Welcome addresses: <ul style="list-style-type: none"> - DG Anses - Wim Van der Poel, coordinator Epizone - Local organisation: Stéphan Zientara +Marie-Frédérique Le Potier , ANSES 		
9.20 - 9.50	Keynote: Peter Mertens: The emergence, persistence and evolution of bluetongue viruses in Europe since 1998		
9.50 - 10.20	Keynote: Jeroen Kortekaas: Rift Valley fever: Unanswered questions and unmet needs		
10.20 - 11.00	Coffee break & poster viewing		
	Session 1: Arthropod-borne diseases (arboviruses) : Chairs: Stéphan Zientara & Jose Manuel Viscaino	Session 2: Current challenges inside Europe Chairs: Benoit Durand & Wim van der Poel	
11.00 - 11.15	C1: N. Golender Novel topotypes of bluetongue serotype 3 viruses in the Mediterranean Basin	C1: C. Saegerman Risk of introduction of Lumpy Skin Disease in France by the import of cattle	
11.15 - 11.30	C2: Gil Patricia First detection of a Mesonivirus in Culex pipens in five countries around the Mediterranean basin	C2: M. Steensels Belgian introduction and re-emergence of HP H5N8 clade 2.3.4.4	
11.30 - 11.45	C3: M. FARES Pathological modelling of Tick-Borne Encephalitis Virus infection using primary human brain cells derived from fetal neural progenitors.	C3: Marcel Hulst Identification of a Novel Reassortant of a Mammalian Orthoreovirus in Faeces of diarrheic pigs in the Netherlands	
11.45 - 12.00	C4: Grégory Caignard Interactomic high-throughput mapping for bluetongue virus in its natural hosts to identify new factors of pathogenicity and interspecies transmission	C4: Sylvie Lecollinet Case investigation of unexplained infectious meningoencephalitis in animals - a new rotavirus in horses?	
12.00 - 12.15	C5: M. Gondard Tick-borne pathogens detection in Caribbean ticks using high-throughput microfluidic real-time PCR (DOMOTICK Project)	C5: Lillianne Ganges Novel subunit vaccine based in the E2 glycoprotein fused to porcine CD154 prevents classical swine fever virus vertical transmission in pregnant sows	
12.15 - 12.30	C6: B. Borrego Propagation in the presence of favipiravir leads to selection of RVFV variants with attenuated phenotype in mice	C6: Andy Haegeman Lumpy skin disease (LSD) vaccine evaluation using an optimized infection model.	
12.30 - 13.30	Lunch & poster viewing		

	Amphitheatre	Room 1	Room 2
13.45 - 14.15	Keynote: Alexandrov Tsviatko: Lumpy Skin Disease epidemics in Europe and preventive and control measures for an effective control of the disease		
14.15 - 14.45	Keynote: Arnaud Bataille: Peste des Petits Ruminants: state of affairs and future challenges		
	Session 3 : arthropod-borne diseases (arboviruses) : Chairs: Alejandro Brun & Martin Beer	Session 4: Current challenges inside Europe Chairs: Christian Griot & Emmanuel Albina	Satellite workshop
14.45 - 15.00	C1: Cindy Kundlacz Impact of Bluetongue virus on the MAPK/ERK pathway	C1: K. Wernike M-segment variation of Schmallenberg virus in malformed fetuses is the consequence of immune escape	
15.00 - 15.15	C2: Oran Erster A wolf in lamb's clothing: Detection and isolation of a new infectious Bluetongue serotype from commercial vaccine	C2: Thierry Morin Interest of phylogenetic data and specific diagnostic tools to support management and eradication of Viral Haemorrhagic Septicaemia and Infectious Hematopoietic Necrosis in France	
15.15 - 15.30	C3: Piet A. van Rijn Prospects of African horse sickness DISA vaccine platform based on deletion of 77 amino acids in NS3/NS3a protein	C3: Najmul Haider Microclimatic temperatures of Danish cattle farms: a better understanding of the variation in transmission potential of Schmallenberg virus	
15.30 - 15.45	C4: A. Lorusso Antigenic mapping and interaction of recent Italian West Nile and Usutu viruses	C4: A. Alessandro Broglia Epidemiological analysis of the lumpy skin disease epidemics in Europe in 2015-2017	
15.45 - 16.00	C5: F. Llorente Characterization of serological cross-reactivity between mosquito-borne flaviviruses co-circulating in Europe.	C5: E.A. Foglia Prevalence and characterization of Encephalomyocarditis virus (EMCV) in Italy	
16.00 - 16.15	C6: A. Koltsov Development of the typing assays for several BTV serotypes in Russia	C6: C. Jurado Risk factors for African swine fever persistence in Sardinia	
16.15 - 16.45	Keynote: Christianne Brusckke: A EU animal health policy for a sustainable future		
16.45 - 18.00	Poster Session with coffee		
20.00 - 23.00	Symposium Dinner		

Time Day 3: Thursday: 21/09/2017: MAIN MEETING Opening at 8:30			
	Amphitheatre	Room 1	Room 2
9.00 - 9.30	Keynote: Remco den Dulk: Flowpad, a generic microfluidics platform for a wide range of applications		
9.30 - 10.15	Keynote: George Gao: Avian influenza viruses: from epidemiology to host jump		
10.15 -10.45	Keynote: Tim Harder: Swarm incursion: A review on the 2016/7 highly pathogenic avian influenza virus epizootic in Europe.	Keynote: Niels Jørgen Olesen: Exchange of pathogens between farmed and wild fish	
10.45 - 11.15	Coffee break and poster viewing		
	Session 5: Animal influenza viruses Chairs: Gaëlle Simon & Thierry van den Berg	Session 6: African swine fever Chairs: Marie-Frédérique Le Potier & Dolores Gavier-Widen	
11.15 - 11.30	C1: FX. Briand Genotyping of French highly pathogenic H5N8 during 2016-2017.	C1: G. Woźniakowki Preparation of African swine fever isolates for CRISPR/Cas9 modification.	
11.30 - 11.45	C2: S.A. Bergervoet Whole genome sequence analysis of potential between-farm transmitted low pathogenic avian influenza (LPAI) viruses	C2: L. Zani Deletion at the 5'-end of Estonian ASFV strains associated with an attenuated phenotype?	
11.45 - 12.00	C3: J.L. Guérin Detection of clade 2.3.4.4. H5N8 HPAI viruses in feather samples in ducks and geese: an assessment on field outbreaks	C3: Jan Hendrik Forth Detection of Asfarvirus-like sequences in Ornithodoros soft ticks	
12.00 - 12.15	C4: E. Germeraad Development of a multiplex serological assay for Avian Influenza	C4: V. Delicado Spatio-temporal clusters of ASF with different stages of infection in Lithuania and Poland	
12.15 - 12.30	C5: A. Moreno Genetic diversity of influenza A virus in Italian pigs in the period 1998-2017	C5: Jolene Carlson Soil as a vector for African swine fever virus in wild boar populations	
12.30 - 12.45	C6: M.F. Ducatez Influenza D virus circulation in Europe and Africa	C6 : Dolores Gavier-Widen ASF-STOP: progress and updates from the first year of COST Action "Understanding and combating African Swine Fever in Europe	
12.45 - 14.00	Lunch & poster viewing		

	Amphitheatre	Room 1	Room 2
14.00 - 14.30	Keynote: Aleksija Neimanis : Crossing barriers : The case of Rabbit Haemorrhagic Disease Virus 2		
14.30 - 15.00	Keynote: Hans Nauwynck : Coronaviruses, masters in jumping between intestinal, respiratory and immunological targets - an evolutionary game.		
	Session 7: Current challenges inside Europe Chairs: Anette Bøtner & Béatrice Grasland	Session 8: Threats at the European borders: Chairs: Labib Bakkali & Donald King	
15.00 - 15.15	C1: Eugénie Bagdassarian Modulation of the host interferon response by the nonstructural polyprotein ORF1 of hepatitis E virus	C1: Pascal Hudelet Can we eradicate FMD? An industry perspective	
15.15 - 15.30	C2: J. Mišek Gamma- and deltacoronaviruses in wild birds in Poland	C2: A. Romey Use of lateral flow device for safe and cost-effective shipment of FMDV suspected samples	
15.30 - 15.45	C3: Thomas Brun Rasmussen Variations in the full-length genome sequences of porcine epidemic diarrhoea virus strain CV777 as determined by NGS	C3: J. Henke Protection against transplacental transmission of Classical swine fever virus using live marker vaccine "CP7_E2alf	
15.45 - 16.00	C4: S. Gallien Comparison of the horizontal transmission of a French InDel strain and a US non InDel strain of porcine epidemic diarrhea virus	C4: S. Blaise-Boisseau FMDV- Host interaction in a model of persistently infected bovine cells	
16.00 - 16.15	C5: S. Barroso-Arévalo Immune system: an essential approach to the study of infectious diseases in honey bee colonies	C5: Wataru Yamazaki Highly sensitive detection of PEDV in environmental samples using a new virus concentration technique	
16.15 - 16.30	C6: G. De Keyser Detection algorithms in syndromic surveillance: a use case for animal rendering data	C6: Céline Bahuon Separate determinants of West Nile virus virulence in mammals and birds	
16.30 - 17.00	Conclusions: Wim/Stéphan/Marie-Frédérique		