Tuesday 19th September 2017

YOUNG EPZONE MEETING
Room 1

08:00  Registration and welcome desks

09:00  WELCOME ADRESSES
Wim van der POEL, coordinator Epizone
Stéphan ZIENTARA, Local organisation, ANSES, France

10:00  ICE-BREAKING GAME
Laura ZANI, Friedrich-Loeffler-Institut, Germany

11:00  Coffee break

11:30  WORKSHOP ON “COMMUNICATION SKILLS”
Baudouin JURDANT, Professor emeritus of science information and communication, Université Paris-Diderot, Lisbonne, Portugal

12:30  Lunch break at The Loft, into the Cité des sciences

INVITED SPEAKERS ‘COMMUNICATION’

14:00  Clémentine SCHILTE, communication officer, center for translational science, Institut Pasteur, Paris

14:40  Brigitte RAULT, communication on animal experiments, office of animal experimentation, INSERM, Paris

15:20  Sophie FÉLIX, scientific journalism, communication and publishing, Université Paris-Saclay, Paris

16:00  Pauline MAISONNASSE, scientific popularization, IDMIT, Paris

11th EPIZONE ANNUAL MEETING

15:00  Registration and welcome desks

19:00  Welcome cocktail
PROGRAMME

Wednesday 20th September 2017

08:00  Registration and welcome desks

09:00  WELCOME ADDRESSES - Amphitheatre
Dr Roger GENET, Director General, ANSES, France
Wim van der POEL, Coordinator Epizone
Stéphan ZIEN'TARA & Marie-Frédérique LE POTIER, Scientific Committee, ANSES, France

09:20  PLENARY SESSIONS - Amphitheatre

KEYNOTE: THE EMERGENCE, PERSISTENCE AND EVOLUTION OF BLUETONGUE VIRUSES IN EUROPE SINCE 1998 - Peter MERTENS

KEYNOTE: RIFT VALLEY FEVER: UNANSWERED QUESTIONS AND UNMET NEEDS - Jöeren KORTEKAAS

10:20  Coffee break & poster session

SESSION 1: ARTHROPOD-BORNE DISEASES (ARBOVIRUSES)
Chairs: Stéphan Zientara & Jose Manuel Viscainot - Amphitheatre

C1 - Natalia Golender - Novel topotypes of bluetongue serotype 3 viruses in the Mediterranean Basin

C2 - Filomena Patricia - First detection of a Mesonivirus in Culex pipens in five countries around the Mediterranean basin

C3 - Mazigh Fares - Pathological modelling of Tick-Borne Encephalitis Virus infection using primary human brain cells derived from fetal neural progenitors

C4 - Grégory Caignard - Interactomic high-throughput mapping for bluetongue virus in its natural hosts to identify new factors of pathogenicity and interspecies transmission

C5 - Mathilde Gondard - Tick-borne pathogens detection in Caribbean ticks using high-throughput microfluidic real-time PCR (DOMOTICK Project)

C6 - Benel Borrego - Propagation in the presence of favipiravir leads to selection of RVFV variants with attenuated phenotype in mice

12:30  Lunch break & poster session

13:45  PLENARY SESSIONS - Amphitheatre

KEYNOTE: LUMPY SKIN DISEASE EPIDEMICS IN EUROPE AND PREVENTIVE AND CONTROL MEASURES FOR AN EFFECTIVE CONTROL OF THE DISEASE - Tsviatko ALEXANDROV

KEYNOTE: PESTE DES PETITS RUMINANTS: STATE OF AFFAIRS AND FUTURE CHALLENGES - Arnaud BATAILLE

SESSION 2: CURRENT CHALLENGES INSIDE EUROPE
Chairs: Benoît Durand & Wim van der Poel - Room 1

C7 - Claude Saegerman - Risk of introduction of Lumpy Skin Disease in France by the import of cattle

C8 - Mieke Steensels - Belgian introduction and re-emergence of HP H5N8 clade 2.3.4.4

C9 - Marcel Hulst - Identification of a Novel Reassortant of a Mammalian Orthoreovirus in Faeces of diarrheic pigs in the Netherlands

C10 - Sylvie Lecollinet - Case investigation of unexplained infectious meningoencephalitis in animals - a new rotavirus in horses?

C11 - Lilliane Ganges - Novel subunit vaccine based in the E2 glycoprotein fused to porcine CD154 prevents classical swine fever virus vertical transmission in pregnant sows

C12 - Andy Haegeman - Lumpy skin disease (LSD) vaccine evaluation using an optimized infection model

15:15  Coffee break & poster session

SESSION 3: ARTHROPOD-BORNE DISEASES (ARBOVIRUSES)
Chairs: Alejandro Brun & Martin Beer - Amphitheatre

C13 - Cindy Kundlacz - Impact of Bluetongue virus on the MAPK/ERK pathway

C14 - Oran Erster - A wolf in lamb’s clothing: Detection and isolation of a new infectious Bluetongue serotype from commercial vaccine

C15 - Piet A. van Rijn - Prospects of African horse sickness DISA vaccine platform based on deletion of 77 amino acids in NS3/NS3a protein

C16 - Alessio Lorusso - Antigenic mapping and interaction of recent Italian West Nile and Usutu viruses

C17 - Francisco Llorente - Characterization of serological cross-reactivity between mosquito-borne flaviviruses co-circulating in Europe

C18 - Andrey Koltsov - Development of the typing assays for several BTV serotypes in Russia

16:15  Keynote: THE EUROPEAN UNION ANIMAL HEALTH POLICY, NOW AND IN THE FUTURE
Christianne BRUSCHKE - Amphitheatre

16:45  Coffee break & poster session

18:45  Social Event, Cité des sciences, Géode, Paris
Thursday 21\textsuperscript{th} September 2017

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\textbf{PLENARY SESSIONS} & \\
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\textbf{10:15} & \textbf{KEYNOTE: SWARM INFECTION: A REVIEW ON THE 2016/7 HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS EPIZOOTIC IN EUROPE} \\
 & Timm HARDER - Amphitheatre \\
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\textbf{10:45} & \textbf{Coffee break & poster session} \\
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\textbf{11:15} & \textbf{SESSION 5: ANIMAL INFLUENZA VIRUSES} \\
\textbf{Chairs: Gaëlle Simon & Thierry van den Berg} & \\
\textbf{Amphitheatre} \\
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\textbf{11:30} & \textbf{C25 - François-Xavier Briand} - Genetic diversity of French highly pathogenic H5 viruses during 2015-2016 \\
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\textbf{11:45} & \textbf{C27 - Jean-Luc Guérin} - Detection of clade 2.3.4.4, H5N8 HPAI viruses in feather samples in ducks and geese: an assessment on field outbreaks \\
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\textbf{12:00} & \textbf{C28 - Evelien Germeraad} - Development of a multiplex serological assay for Avian Influenza \\
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\textbf{12:15} & \textbf{C29 - Ana Maria Moreno} - Genetic diversity of influenza A virus in Italian pigs in the period 1998-2017 \\
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\textbf{12:30} & \textbf{C30 - Mariette F. Ducatez} - Influenza D virus circulation in Europe and Africa \\
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\textbf{12:45} & \textbf{Session break & poster session} \\
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\textbf{14:00} & \textbf{PLENARY SESSIONS} - Amphitheatre \\
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\textbf{14:15} & \textbf{KEYNOTE: CROSSING BARRIERS: THE CASE OF RABBIT HAEMORRHAGIC DISEASE VIRUS 2} \\
& Aleksija NEIMANIS \\
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\textbf{14:30} & \textbf{SESSION 7: CURRENT CHALLENGES INSIDE EUROPE} \\
\textbf{Chairs: Anneke Battn & Béatrice Grazland} & \\
& Amphitheatre \\
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\textbf{14:45} & \textbf{C37 - Eugénie Bagdassarian} - Modulation of the host interferon response by the nonstructural polyprotein ORF1 of hepatitis E virus \\
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\textbf{15:00} & \textbf{C38 - Justyna Milek} - Gamma- and deltacoronaviruses in wild birds in Poland \\
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\textbf{15:15} & \textbf{C39 - Thomas Brun Rasmussen} - Variations in the full-length genome sequences of porcine epidemic diarrhoea virus strain CV777 as determined by NGS \\
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\textbf{15:30} & \textbf{C40 - Sarah Gallien} - Comparison of the horizontal transmission of a French InDel strain and a US non InDel strain of porcine epidemic diarrheea virus \\
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\textbf{15:45} & \textbf{C41 - Sandra Barroso-Arévalo} - Immune system: an essential approach to the study of infectious diseases in honey bee colonies \\
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\textbf{16:00} & \textbf{C42 - Geneviève De Keyser} - Detection algorithms in syndromic surveillance: a use case for animal rendering data \\
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\textbf{16:15} & \textbf{SESSION 8: THREATS AT THE EUROPEAN BORDERS} \\
\textbf{Chairs: Christian Griot & Emmanuel Albina} & \\
& Room 1 \\
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\textbf{16:30} & \textbf{C43 - Pascal Hudelet} - Can we eradicate FMD? An industry perspective \\
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\textbf{16:45} & \textbf{C44 - Aurore Romey} - Use of lateral flow device for safe and cost-effective shipment of FMDV suspected samples \\
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\textbf{17:00} & \textbf{C45 - Julia Henke} - Protection against transplacental transmission of Classical swine fever virus using live marker vaccine “CP7_Ezaalf” \\
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\textbf{17:15} & \textbf{C46 - Sandrine Blaise-Boisseau} - FMDV-Host interaction in a model of persistently infected bovine cells \\
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\textbf{17:30} & \textbf{C47 - Wataru Yamazaki} - Highly sensitive detection of PEDV in environmental samples using a new virus concentration technique \\
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\textbf{17:45} & \textbf{C48 - Céline Bahuon} - Separate determinants of West Nile virus virulence in mammals and birds \\
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