POSTER SESSION

	Session 1 – Genes
1.7.	**Blanarová Lucia - Distinct Anaplasma phagocytophilum genotypes and other pathogens (Candidatus Neoehrlichia mikurensis, Babesia microti) associated with Ixodes trianguliceps ticks and rodents in Slovakia (Central Europe)**
1.5.	**Cianci Daniela - Modelling the spatial distribution of mosquitoes at different geographical scales**
1.9.	**Coipan Claudia - Host specialization of Borrelia burgdorferi s.l. transcends the genospecies level**
1.15.	**Cosson Jean-François - Metagenomics reveals shared bacterial communities in ticks and rodents with potential interest for new epidemiological cycles affecting animals and/or humans**
1.10.	**Dimmel Katharina - Putative New West Nile Virus Lineage in Uranotaenia unguiculata Mosquitoes, Austria, 2013**
1.16.	**Dumitrescu Gabriela - Molecular studies regarding the: Borrelia burgdorferi, Tick Borne Encephalitis Virus (TBEv) and Crimeean Congo Hemorrhagic Fever virus (CCHFv) in the Romanian ticks**
1.18.	**Filippone Claudia - Genetic mapping of pathogenic hantaviruses in Europe**
1.6.	**Kolodziejek Jolanta - The complete sequence of a West Nile virus lineage 2 strain detected in a Hyalomma marginatum marginatum tick collected from a song thrush (Turdus philomelos) in Eastern Romania in 2013 revealed closest genetic relationship to strain Volgograd 2007**
1.8.	**Ling Jiaxin - Soricomorph-borne hantaviruses in Finland: genetic diversity and serological diagnosis**
1.14.	**Lorusso Alessio - Molecular epidemiology of Usutu virus in Europe**
1.13.	**Michaux Johan - Evolutionary biology and comparative genetic structure of the yellow necked fieldmouse (Apodemus flavicollis) and the stripped field mouse (Apodemus agrarius) throughout their distribution area. The answer from the microsallite nuclear markers**
1.12.	**Michaux Johan - Molecular phylogeny of the whole Apodemus genus based on the complete mitochondrial genome and two nuclear genes**
1.11.	**Monaco Federica - Phylogenetic analysis of the West Nile Virus strains circulating in Italy from 2008 to 2013**
1.3.	**Razzauti Maria - Bacterial zoonotic pathogens survey in wildlife: a comparison of two next-generation sequencing approaches (RNA-seq and 16S metagenomics)**
1.2.	**Razzauti Maria - Microevolution of Puumala hantavirus during a complete population cycle of its host, the bank vole (Myodes glareolus)**
1.1.	**Sumova Petra - Recombinant Phlebotomus perniciosus salivary proteins as markers of host exposure to visceral leishmaniases vector**
1.17.	**Sundström Karin - Using a forward genetic approach to understand PUUV infection**
1.4.	**Svitálková Zuzana - Molecular detection and characterisation of Babesia species in ticks and rodents in SW Slovakia**

	Session 2 - Ecosystems: vectors
2.17.	**Alexander Neil - Where are all the boars. An attempt to gain a continental perspective**
2.2.	**Alten Bulent - Seasonal dynamics of six phlebotomine sand fly species proven vectors of Mediterranean leishmaniasis caused by Leishmania infantum**
2.4.	**Arserim Suha - A study on nocturnal activity of sand flies in a leishmaniasis endemic village located in Aydin province of Turkey**
2.12.	**Bongiorno Gioia - Investigations on sand fly bionomics and Leishmania natural infections in Eastern Sicily, Italy, with particular reference to Phlebotomus sergenti**
2.18.	**Collini Margherita - Identifying the last bloodmeal of questing wood tick nymphs (Ixodes ricinus L.) by DNA amplification: three approaches tested**
2.8.	**Culverwell Lorna - Mosquito Surveillance in Finland**
2.1.	**Diarra Maryam - Modelling the dynamics and spatial distribution of Culicoides (Diptera: Ceratopogonidae) biting midges, potential vectors of African horse sickness and bluetongue viruses in Senegal.**
2.13.	**Dubois Adélaïde - Microevolution of bank voles (Myodes glareolus) at neutral and immune-related genes during a multi-annual complete dynamic cycle : consequences for Puumala hantavirus epidemiology**
2.14.	**Huitu Otso - Field voles Microtus agrestis as reservoirs of Bartonella spp.**
2.3.	**Karakus Mehmet - Natural Infection and Insecticide Susceptibility Status of Wild Caught Sand Flies in Rural Areas of Antalya, Mediterranean Region of Turkey**
2.9.	**Kocianová Elena - Free-ranging ungulates as hosts of ixodid ticks and tick-borne pathogens in the Malé Karpaty Mts (South-Western Slovakia)**
2.10.	**Kraljik Jasna - Rodents as reservoirs of Bartonella species in Eastern Slovakia**
2.20.	**Limoncu Mehmet - Determination of the species of the sand flies-the vector of cutaneous leishmaniasis that is endemic in Mersin, Turkey**
2.15.	**Marinov Mihai - Survey of Wild Birds for West Nile Virus in The Danube Delta Biosphere Reserve - Romania, 2011-2014**
2.5.	**Martínez-De La Puente Josué - Feeding patterns of the invasive Asian tiger mosquito Aedes albopictus and native mosquito in Southern Europe: implications for the transmission of human and avian pathogens**
2.19.	**Mersini Kujtim - Altitudinal Ecological Gradient Study of Aedes albopictus in Albania**
2.16.	**Miranda Miguel - Bionomics of Obsoleus complex species and other livestock associated Culicoides in laboratory conditions**
2.7.	**Pisano Julie - Apparent absence of a barrier to nuclear gene flow in Central Finland between two mitochondrial DNA clades of the bank vole (Myodes glareolus, the reservoir host of Puumala hantavirus)**
2.21.	**S. Kar - Seasonal tick infestations of grazing cattle in two provinces with low and high CCHF incidence in Turkey**
2.6.	**Vourc'h Gwenaël - Role of the introduced Siberian chipmunk (Tamias sibiricus) on the risk of exposure to Lyme borreliosis in a periurban forest (Sénart, Ile-de-France)**
2.11.	**Zajkowska Joanna - Is boar population influencing on tick-borne diseases spread?**

	Session 3 - Ecosystems: transmission
3.22.	Akiana Jean - Low level of malaria and its vectors in Republic of Congo
3.15.	Alwassouf Sulaf - Seroprevalence of four distinct sandfly-borne phleboviruses (Toscana, Sicilian, Arbia and Adana) in dogs from Greece and Cyprus using neutralisation assay reveals massive circulation of Sicilian virus
3.18.	Baráková Ivana - Newly emerging tick-borne infections, their prevalence and genetic variability in northern Italy
3.28.	Berthová Lenka - Circulation of Rickettsia spp. and Coxiella burnetii in central part of Slovakia
3.27.	Berthová Lenka - The role of birds in the natural cycle of Rickettsia spp. and Coxiella burnetii in Slovakia
3.4.	Bichaud Laurence - Development of Massilia phlebovirus in sandflies
3.12.	Castel Guillaume - Diversity and dynamics of Puumala viruses in France
3.14.	Demir Samiye - Natural Leishmania infection of Phlebotomus sergenti (Diptera: Phlebotominae) in a highly endemic focus of cutaneous leishmaniasis in Sanliurfa, Turkey
3.10.	Di Muccio Trentina - Validation of the diagnostic performance of conjunctival swab Leishmania nested-PCR in dogs from different settings of Mediterranean canine leishmaniasis
3.19.	Fevola Cristina - PCR prevalence of rodent-borne Ljungan virus across Europe
3.23.	Forgách Petra - Susceptibility of domestic pigeon (Columba livia L.) to West Nile virus lineage 2 infection
3.29.	Heylen Dieter - Transmission dynamics of Borrelia bacteria in a bird tick
3.24.	Hughes Nelika - Puumala hantavirus infection alters the odour attractiveness of its reservoir host
3.17.	Jääskeläinen Anu - Ixodes ricinus ticks carry Siberian subtype tick-borne encephalitis virus in a newly emerged TBE endemic focus in Kotka archipelago, Gulf of Finland
3.5.	Karakus Mehmet - The importance of conjunctival swab sampling in early diagnosis of canine Leishmaniasis: a two year follow-up study in the Çukurova Plain, Turkey
3.26.	Khalil Hussein - Selective predation on hantavirus-infected voles by owls and confounding effects from landscape properties?
3.11.	Lehmusto Rami - The prevalence of Ljungan virus and human parechovirus specific antibodies in early childhood
3.25.	Lohmus Mare - Evidence of Puumala virus interspecific spillover in Eastern Sweden
3.9.	Martín Martín Inés - High virulence of Leishmania infantum isolates from the human visceral leishmaniasis outbreak in Madrid, Spain, assessed by a natural transmission model
3.2.	Paulauskas Algimantas - Changes in the distribution of canine babesiosis and their vector D. reticulatus tick in Baltic countries
3.3.	Remoli Maria Elena - Epidemiological investigation on the spread of Phebotomus-Borne viruses in Europe
3.20.	Sironen Tarja - Longevity of Puumala hantavirus in winter conditions in Finland
3.8.	Spitalská Eva - Rickettsia spp. and Coxiella burnetii in ticks and rodents in urban/suburban and natural habitats of Southwestern Slovakia
3.6.	Svitálková Zuzana - Prevalence of Anaplasma phagocytophilum in ticks and

	rodents along an urban - natural gradient in SW Slovakia
3.1.	**Uspensky Igor - Urbanization, ticks and tick-borne diseases**
3.21.	**Venclikova Kristyna - Neglected tick-borne pathogens in the Czech Republic - a summary of the EDENext prevalence study**
3.7.	**Vourc'h Gwenaël - Several Anaplasma phagocytophilum epidemiological cycles in France revealed by sequencing**
3.16.	**Voutilainen Liina - Life-long shedding of Puumala hantavirus in wild bank voles**
3.13.	**Zoghlami Ziad - Eco-epidemiology of zoonotic visceral leishmaniasis in Tunisia**

	Session 4 - Ecosystems: change
4.8.	**Barhoumi Walid - Irrigation in the arid regions of Tunisia impacts the abundance and apparent density of sand fly vectors of Leishmania infantum**
4.17.	**Cotar Ani Ioana - West Nile Virus Transmission in Mosquitoes in Danube Delta in the Context of Weather Factors**
4.2.	**Ferraguti Martina - Dynamics of West Nile Virus transmission in wild birds: effects of landscape and mosquito community**
4.13.	**Guivier Emmanuel - Geographical variation of resistance/tolerance to Puumala hantavirus in bank voles and the risk of Puumala hantavirus emergence in the French Ardennes**
4.15.	**Henttonen Heikki - Long-term trends of nephropathia epidemica and geography of rodents cycles in Finland**
4.12.	**Huitu Otso - Spatiotemporal prevalence of cowpox virus in Finnish field voles**
4.6.	**Jiménez Maribel - Evolution of Leishmania infantum infection rates and host-feeding preferences in Phlebotomus perniciosus of the focus of human leishmaniasis in Madrid region, Spain: 2012 to 2014**
4.5.	**Kazimírová Mária - Investigation of spatial and temporal distribution in abundance of Ixodes ricinus and prevalence of tick-borne pathogens in different habitat types of Slovakia in frame of the EDENext project**
4.4.	**Kostalova Tatiana - Canine antibodies against salivary recombinant proteins of Phlebotomus perniciosus: a longitudinal study in an endemic focus of canine leishmaniasis in south Italy**
4.18.	**Nicolescu Gabriela - Malaria in Romania? the past and the present**
4.3.	**Razzauti Maria - Impact of landscape connectivity and fragmentation on puumala virus genetic diversity and structure**
4.14.	**Rizzoli Annapaola - Ixodes ricinus and transmitted pathogens: a changing hazard for the European citizens**
4.16.	**Rizzoli Annapaola - Temporal changes in rodent- and tick-borne diseases in Europe: how are they linked?**
4.1.	**Vanwambeke Sophie - Changing farming, bush encroachment, and tick-borne disease risk in Southern Norway**
4.11.	**Värv Kairi - The impact of ecological factors on the prevalence of tick-borne pathogens in endemic and non-endemic regions in Estonia**
4.19.	**Verner-Carlsson Jenny - First evidence of Seoul hantavirus in the wild rat population in the Netherlands**
4.10.	**Voutilainen Liina - Temporal dynamics of Puumala hantavirus infection in cyclic bank vole populations**
4.9.	**Withenshaw Susan - Modelling the roles of climate, landscape and host factors**

	in the distribution and seasonal abundance of Culicoides vectors across Europe
4.7.	**Zajkowska Joanna - Influence of climatic factors on TBE incidence in the north-eastern Poland**

	Session 5 - Risk of infection
5.4.	**Baraitareanu Stelian - PCR-based active surveillance of Crimean-Congo hemorrhagic fever, Tick-borne encephalitis, Tularemia and Lyme borreliosis**
5.13.	**Bicout Dominique - State of the art of modelling approaches for assessing vector control strategies to contain human West Nile fever in Europe**
5.21.	**Cetre Sossah Catherine - Rift Valley fever in Mayotte in the Indian Ocean: from surveillance to genome detection**
5.18.	**Cochet Amandine - Chikungunya outbreak, Montpellier, France, October 2014**
5.19.	**De Koeijer Aline - Method for Integral Risk Assessment of vector-borne infections of livestock (MINTRISK)**
5.8.	**De Vos Clazien - Systematic risk assessment comparing seven emerging vector-borne animal diseases**
5.3.	**Derbali Mohamed - Rodent bait treated with insecticide for feed through and systemic control of Phlebotomus papatasi: a new approach to control zoonotic cutaneous**
5.5.	**Di Muccio Trentina - Epidemiology of Imported Cutaneous and Visceral Leishmaniasis in Italy: implications for an endemic country**
5.2.	**Galdikaite Egle - Risk of Infection in Different Genotypes of Ixodes ricinus Ticks**
5.12.	**Gramiccia Marina - Surveillance of human leishmaniasis in Italy: towards the development of an epidemiological model for autochthonous human cases**
5.16.	**Jääskeläinen Anne - The distribution of Ljungan-virus reactive antibodies in Finnish human population is incompatible with rodent-borne zoonotic transmission**
5.6.	**Jeffries Claire - The potential use of Wolbachia as a mosquito biocontrol strategy for Japanese encephalitis. First steps; colonisation, characterisation and Wolbachia transinfection experiments with the major Japanese encephalitis virus vector, Culex tritaeniorhynchus**
5.7.	**Jiménez-Clavero Miguel ángel - MediLabSecure : Implementing a network of virology and entomology laboratories for a one health approach of vector-borne viruses in the Mediterranean and Black Sea regions**
5.20.	**Karakus Mehmet - Status of Insecticide Susceptibility and Natural Leishmania Infection in Wild-Caught Sand Flies Collected From Coastal Areas of Izmir Province, Turkey**
5.15.	**Kolodziejek Jolanta - West Nile virus positive blood donation and subsequent entomological investigation, Austria, 2014**
5.10.	**Moniuszko Anna - Acrodermatitis Chronica Atrophicans - various faces of late form of Lyme borreliosis**
5.11.	**Moniuszko Anna - Lipid peroxidation in Lyme neuroborreliosis**
5.23.	**Rosà Roberto - Assessment of the efficacy of insecticide control strategies in Rome (Italy) using novel monitoring and statistical approaches**
5.17.	**Sekulin Karin - Wild bird surveillance of West Nile virus in an endemic area, 2011-2013**

5.22.	**Strand Tanja - Swedish city rats? a potential health threat?**
5.14.	**Ulrich Rainer - Network "Rodent-borne pathogens" in Germany: An Overview**
5.1.	**Vanwambeke Sophie - EDENext models for public health: two cultures, one goal. Case study of hantavirus disease in Germany**
5.9.	**Verna Federica - Entomological surveillance and Public Health: first detection of West Nile Virus in Piemonte and Liguria and Aedes albopictus in Valle d'Aosta (North western Italy)**