

11th European Meeting on Viral Zoonoses
September 20th – 23rd, 2025
Saint-Raphaël, France

Programme (preliminary)

Saturday, September 20, 2025

16.00 – 18.15	Registration – PALAIS DES CONGRÈS
18.15 – 19.15	Chairs: Tarja Sironen and Alain Kohl Richard Elliott Memorial Lecture – PALAIS DES CONGRÈS Grazia Cusi (Università degli Studi di Siena, IT) <i>(O1) Something more about Toscana virus. Let's add another piece to the puzzle.</i>
19.30 – 21.30	Welcome Reception and Buffet Dinner

Sunday, September 21, 2025

SESSION 1: Ecology, Epidemiology and Evolution (1)

CHAIRS: Åke Lundkvist

08.45 – 09.25

KEYNOTE TALK: Mark Taylor (Liverpool School of Tropical Medicine, UK)

(O2) Does the RNA virome of parasitic nematodes contribute to parasitic disease?

Time	Speaker	Title
9.25 – 9.40	(O3) Selina Graff	A multi-ecosystem analysis of the links between land-use change, mosquito communities, and virus abundance.
9.40 – 9.55	(O4) Laura Blanco Sierra	Climatic predictors of <i>Culex pipiens</i> abundance and West Nile virus transmission risk in Northeastern Spain.
9.55 – 10.10	(O5) Raphaëlle Klitting	Recent dispersal of WNV L2 in Southern France.
10.10 – 10.25	(O6) Sandra Junglen	High West Nile virus infection rates in mosquitoes from Berlin, 2023.
10.25 – 10.55	Coffee and Posters	
10.55 – 11.10	(O7) Stephen Higgs	Japanese encephalitis virus and its potential for epidemic emergence.
11.10 – 11.25	(O8) Laura Pezzi	Oropouche virus 2024–2025: outbreak insights and risk of introduction in Europe.
11.25 – 11.40	(O9) Idrissa Dieng	Waiting in the wings: the resurgence of sylvatic DENV in Senegal within a hyperendemic context.
11.40 – 11.55	(O10) Inga Slothouwer	Isolation of Chandipura virus from sandflies and detection of neutralizing antibodies in humans, Kenya.
11.55 – 14.00	Lunch break	

Sunday, September 21, 2025

SESSION 2: Ecology, Epidemiology and Evolution (2)

CHAIRS: Essi Korhonen

14.00 – 14.40

KEYNOTE TALK: Martin Beer (Friedrich-Loeffler-Institut, DE)

(O11) TBA

Time	Speaker	Title
14.40 – 14.55	(O12) Agathe Colmant	Taxonomic classification criteria for jingmenviruses informed by newly identified sequences.
14.55 – 15.10	(O13) Mert Erdin	Unraveling phylodynamics of H5N1 outbreak in Finnish fur farms 2023
15.10 – 15.25	(O14) Solène Grayo	The origin and phylogeography of canine Rabies in Guinea and Sierra Leone.
15.25 – 15.40	(O15) Eda Altan	Respiratory viruses with zoonotic potential in Kenyan bat populations.
15.40 – 16.10	Coffee and Posters	
16.10 – 16.25	(O16) Olayide Abraham Adeyemi	Updated phylogeography of Lassa virus in West Africa.
16.25 – 16.40	(O17) Viola Haring	European shrew-associated parahenipaviruses and an unexpected astrovirus.
16.40 – 16.55	(O18) Meriadeg Le Gouil	Drivers and dynamics of a SARS-CoV-2 sister-clade Sarbecovirus during a long-term follow-up of a <i>Rhinolophus ferrumequinum</i> colony.
16.55 – 17.10	(O19) Spyros Lytras	Identification and characterisation of novel SARS-CoV-2-related coronaviruses dynamically circulating in Southeast Asia.
17.10 – 17.25	(O20) Solveig Jore	Exploring interspecies transmission of Influenza A(H1N1)pdm09 between humans and swine: a retrospective cross-sectional study 2009-2023
17.25 – 19.30	POSTER and WINE session	

Monday, September 22, 2025

SESSION 3: Virus / Host Interactions (1)

CHAIRS: Alain Kohl

8.45 – 9.25

KEYNOTE TALK: Giuseppe Balistreri (University of Helsinki, FI)

(O21) TBA

Time	Speaker	Title
9.25 – 9.40	(O22) Felix Rey	Cell-surface protein receptors for embecovirus entry.
9.40 – 9.55	(O23) Caroline Demeret	Multimodal SARS-CoV-2 interactome sketches the virus-host spatial organization.
9.55 – 10.10	(O24) Nianzhen Chen	The Q1020R mutation in MERS-CoV spike proteins from Arabian camels enhances resistance to soluble DPP4.
10.10 – 10.25	(O25) Sophie Aicher	Characterization of innate immune features and disease tolerance mechanisms in white-tailed deer infected with SARS-CoV-2.
10.25 – 10.55	Coffee and Posters	
10.55 – 11.10	(O26) Stefan Pöhlmann	Sec61 β -dependent proteolytic processing of Marburg virus GP is critical for cell entry.
11.10 – 11.25	(O27) Clélia Giraudot	A human ISG screen identifies an antiviral protein restricting arenavirus infections.
11.25 – 11.40	(O28) Anupriya Gautam	The Crimean Congo hemorrhagic fever virus hijacks the host lipid metabolism pathway for virion production.
11.40 – 11.55	(O29) Vincent Legros	Identification of interferon-stimulated genes modulating Crimean-Congo hemorrhagic fever virus infection.
11.55 – 12.10	(O30) Yohei Yamauchi	Mechanisms of Influenza Virus Entry and Uncoating
12.10 – 14.00	Lunch break	

Monday, September 22, 2025

SESSION 4: Virus-Host Interactions (2)

CHAIRS: Tarja Sironen

14.00 – 14.40

KEYNOTE TALK: Anna Överby (Umeå University, SE)

(O31) TBA

Time	Speaker	Title
14.40 – 14.55	(O32) Barry Rockx	Experimental monkeypox virus infection in rats, cats and calves.
14.55 – 15.10	(O33) Júlia Vergara-alert	How organoids are revolutionizing zoonotic virus research
15.10 – 15.25	(O34) Mariia Bogacheva	The role of Zika virus NS1 in development of fetal neuropathogenesis.
15.25 – 15.40	(O35) Marine Petit	Tick vector responses to phlebovirus infection: a multi-omics approach to SFTSV.
15.40 – 15.55	(O36) Amy Hartman	Defending the vulnerable: pre-clinical vaccine strategy protects pregnant dams and neonates from Rift Valley fever
15.55 – 16.25	Coffee and Posters	
16.25 – 16.40	(O37) Maëva Duboeuf	Toscana virus delays host cell death via its virulence factor NSs.
16.40 – 16.55	(O38) Mireia Puig-torrents	Selective translational repression via tRNA modifications coordinates CHIKV persistence in <i>Aedes aegypti</i> .
16.55 – 17.10	(O39) Daniella Lefteri	Mosquito saliva, virus infections and the impact of Wolbachia
17.10 – 17.25	(O40) Colin Xin	Unstabilized nsP1 dodecamers fail to support togavirus replication in mosquito cells.
17.25 – 17.40	(O41) Grant Hughes	<i>Wolbachia</i> - Usutu virus interactions in cells and mosquitoes.
18.45 – 23.00	GALA Dinner	
	18.45	DEPARTURE FOR GALA DINER
	19.30-22.30	GALA DINER
	22.30	BACK TO HOTELS

Tuesday, September 23, 2023

SESSION 5: Prevention and Control

CHAIRS: Olli Vapalahti

8.45 – 09.25

KEYNOTE TALK: Nolwenn Jouvenet (Institut Pasteur, FR)

(O42) Induction and evasion of interferon responses by orthoflaviviruses.

Time	Speaker	Title
9.25 – 9.40	(O43) Charlotte Linthout	Environmental safety evaluation of the four-segmented Rift Valley fever vaccine in mosquito vectors.
9.40 – 9.55	(O44) Laura Schmid	Prefusion stabilization of rabies virus glycoprotein impairs viral fusion and enhances safety.
9.55 – 10.10	(O45) Xavier Carnec	Immunogenicity and efficacy of vaccines against CCHFV based on mopevac, a live attenuated vaccine platform.
10.10 – 10.25	(O46) Gorben Pijlman	Zika VLP vaccine with authentic quaternary epitopes protects against viremia and testicular damage.
10.25 – 10.55	Coffee and Posters	
10.55 – 11.10	(O47) Hashim Ali	[Bmt]-1 modified cyclosporine has broad-spectrum antiviral activity.
11.10 – 11.25	(O48) Petja Salminen	Biparatopic RBD targeting by multimeric sherpabodies potently neutralizes immunoevasive variants of SARS-CoV-2.
11.25 – 11.40	(O49) Lu Zhang	Host cell entry and neutralization sensitivity of the emerging SARS-CoV-2 lineages LP.8.1 and BA.3.2
11.40 – 11.55	(O50) Katrien Trappeniers	Staphylococcus epidermidis secretions inhibit arbovirus infectivity at the skin interface.
11.55 – 12.10	(O51) Alessandra Gallinaro	Implementation of a novel neutralization assay to detect anti-flavivirus neutralizing antibodies in humans and animals.
12.10 – 12.25	(O52) Corine Geurts Van Kessel	Pre-symptomatic rabies virus detection via wound swabs in dog-bite Victims.

End of the Meeting