



Food and Agriculture  
Organization of the  
United Nations



Jockey Club  
College of Veterinary Medicine  
and Life Sciences  
in collaboration with Cornell University

## African Swine Fever Special Session

Tuesday 13/11/2018 – 9:30 AM – 5:30 PM

### Background:

African swine fever (ASF) is endemic in sub-Saharan African countries and the African swine fever virus (ASFV) has been circulating in Europe and Russia since its introduction to Georgia in 2007. The recent emergence in China means that apart from China which keeps 60% of the world's pig population many countries in East and South-East Asia are at risk of introduction and the resulting potentially very severe socio-economic consequences. The potential of spread is likely to be increased by the increase in movement of people and products resulting from the trade globalization.

### Objectives:

The objectives of this session are:

1. to provide an overview of the current ASF situation and future trajectory in Far-East Asia - by examining the key drivers and pathways for the emergence and spread of ASFV in China and beyond;
2. to identify the most important knowledge gaps and map the research; and
3. to review and discuss the coordination of research, including risk analysis and vaccines.

### Expected outputs:

The expected outputs of this session are as follow:

- a. Better understanding of ASF current situation ;
- b. ASF research mapping;
- c. Coordination framework for ASF research.



ILRI

envt

École  
Nationale  
Vétérinaire  
d'Alfort

RESEARCH CENTRE FOR  
FLI  
Food and Livestock  
Infectious Diseases  
Research Alliance



RVC  
Royal  
Veterinary  
College  
University of London



THE  
Pirbright  
INSTITUTE

UC DAVIS  
UNIVERSITY OF CALIFORNIA



Food and Agriculture  
Organization of the  
United Nations



Jockey Club  
College of Veterinary Medicine  
and Life Sciences  
in collaboration with Cornell University

## Methodology:

In addition to talks and discussions, an expert opinion workshop is currently planned after a presentation of preliminary outputs from spatial analyses and modelling of the risk of ASFV introduction and local spread, in order to inform parameterisation of the models.

## Expected participants:

The target group of participants will be scientists, industry and government policy makers working on ASFV and/or in Asia on transboundary diseases or pig-associated food systems.

## Resource persons:

- Dr. François Roger, CIRAD – [francois.roger@cirad.fr](mailto:francois.roger@cirad.fr)
- Prof. Dirk Pfeiffer, City University of Hong Kong – [dirk.pfeiffer@cityu.edu.hk](mailto:dirk.pfeiffer@cityu.edu.hk)
- Dr. Flavie Goutard, CIRAD – [flavie.goutard@cirad.fr](mailto:flavie.goutard@cirad.fr)
- Dr Wantanee Kalpravidh, FAORAP – [Wantanee.Kalpravidh@fao.org](mailto:Wantanee.Kalpravidh@fao.org)
- Dr Junxia Song, FAORAP – [Junxia.song@fao.org](mailto:Junxia.song@fao.org)
- Dr Aurelie Brioude, FAORAP – [Aurelie.Brioude@fao.org](mailto:Aurelie.Brioude@fao.org)

## Date and time:

13 November 2018; 9:30 am to 5:30 pm

## Venue:

Grand Hall  
THE EMPRESS HOTEL  
199/42 Chang Klan Road  
Chiang Mai 50100, Thailand





Food and Agriculture  
Organization of the  
United Nations



Jockey Club  
College of Veterinary Medicine  
and Life Sciences  
in collaboration with Cornell University



## Agenda

Time	Topic	Presenters
9:30 – 9:40	General introduction	FAO & OIE
Session 1 – Disease situation – Chair: Song Junxia & Timothee Vergne		
9:40 -10:00	China: Overview of the current situation	Wang Youming (CAHEC, China)
10:00 – 10:20	Spatial analysis of ASF outbreaks in China	Yu Qi (FAO China)
10:20 – 10:40	Pig-related food systems in China and SE Asia	John Edwards (AUSVET, Australia)
10:40 – 11:00	Coffee break	
Session 2 – Current ASF Research Framework and Coordination – Chair: Linda Dixon & Carola Sauter		
11:00 – 11:20	International coordination for research: how to move on?	Cyril Gay (GARA, USDA, USA)
11:20 – 11:40	Southern Africa and Indian Ocean: research activities and future NIH regional project	Eric Etter (CIRAD, France)
11:40-12:00	Integrating research on ASF to inform design of targeted surveillance and control in east Africa	Edward Okoth (ILRI, Kenya)
12:00-12:20	Europe: lessons learnt	Carola Sauter (FLI, Germany) & Timothée Vergne (ENVT, France)
12:20 – 1:30	Lunch	
1:30 – 1:50	Lab and field data needs for computing epi parameters, R0	Claire Guinat (ENVT, France)
1:50 – 2:20	Vaccine research: state of play	Linda Dixon (The Pirbright Institute, UK)
2:20 - 2:40	The economics of ASF	Damian Tago (FAO RAP)
2:40 – 3:00	Risk studies in Asia: Input parameters for risk modelling and associated data gaps in Asia	Lisa Kohnle (CU HK)
3:00 – 3:30	Coffee break	
Session 3 - Research Map and Coordination Framework		
3:30 – 4:30	Facilitated workshop	Wantanee Kalpravidh (FAORAP, Bangkok)
4:30 - 5:00	Conclusions and wrap up	FAO & OIE





Food and Agriculture  
Organization of the  
United Nations



Jockey Club  
College of Veterinary Medicine  
and Life Sciences  
in collaboration with Cornell University

## Speakers and Participants (to be completed):

- ❖ Aurelie Brioude, FAORAP, Bangkok, Thailand - [aurelie.brioude@fao.org](mailto:aurelie.brioude@fao.org)
- ❖ Linda Dixon, The Pirbright Institute, Pirbright, UK - [linda.dixon@pirbright.ac.uk](mailto:linda.dixon@pirbright.ac.uk)
- ❖ John Edwards, AUSVET, Freemantle, Australia - [john.edwards@ausvet.com.au](mailto:john.edwards@ausvet.com.au)
- ❖ Eric Etter, Cirad & Univ. of Pretoria, South Africa - [eric.etter@cirad.fr](mailto:eric.etter@cirad.fr)
- ❖ Cyril Gay, USDA/GARA, Beltsville, Maryland, USA - [Cyril.Gay@ars.usda.gov](mailto:Cyril.Gay@ars.usda.gov)
- ❖ Flavie Goutard, Cirad & Kasetsart Univ., Bangkok, Thailand - [flavie.goutard@cirad.fr](mailto:flavie.goutard@cirad.fr)
- ❖ Claire Guinat, ENVT, Toulouse, France - [c.guinat@envt.fr](mailto:c.guinat@envt.fr)
- ❖ Song Junxia, FAORAP, Bangkok, Thailand - [junxia.song@fao.org](mailto:junxia.song@fao.org)
- ❖ Wantanee Kalpravidh, FAORAP, Bangkok, Thailand - [Wantanee.Kalpravidh@fao.org](mailto:Wantanee.Kalpravidh@fao.org)
- ❖ Lisa Kohnle, City University of Hong Kong, China - [lisa.kohnle@my.cityu.edu.hk](mailto:lisa.kohnle@my.cityu.edu.hk)
- ❖ Edward Okoth, ILRI, Nairobi, Kenya - [e.okoth@cgiar.org](mailto:e.okoth@cgiar.org)
- ❖ Dirk Pfeiffer, City University of Hong Kong, China - [dirk.pfeiffer@cityu.edu.hk](mailto:dirk.pfeiffer@cityu.edu.hk)
- ❖ Francois Roger, Cirad, Montpellier, France - [francois.roger@cirad.fr](mailto:francois.roger@cirad.fr)
- ❖ Carola Sauter, FLI, Greifswald-Insel Riems, Germany - [Carola.Sauter-Louis@fli.de](mailto:Carola.Sauter-Louis@fli.de)
- ❖ Damian Tago, FAORAP, Bangkok, Thailand - [damian.tago-pacheco@fao.org](mailto:damian.tago-pacheco@fao.org)
- ❖ Timothée Vergne, ENVT, Toulouse, France - [t.vergne@envt.fr](mailto:t.vergne@envt.fr)
- ❖ Laure Weber-Vintzel, OIE, Bangkok, Thailand - [l.weber-vintzel@oie.int](mailto:l.weber-vintzel@oie.int)
- ❖ Youming Wang, CAHEC, Qingdao, China - [wangyouming@cahec.cn](mailto:wangyouming@cahec.cn)
- ❖ Qi Yu, FAO, Beijing, China - [qi.yu@fao.org](mailto:qi.yu@fao.org)

