

Dear [FirstName] [LastName],

EPIZONE invited to the Shanghai World Expo 2010

17-5-2010 16:58:02

EPIZONE will be present at the EU-China Science and Technology Week at Shanghai World Expo, 14-18 June 2010. The European Commission RTD has organised a scientific week within the Shanghai World EXPO and invited EPIZONE: "as a key contributor to...

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EPIZONE invited by Centers for Disease Control, USA

26-5-2010 14:24:55

Professor Wim van der Poel, coordinator of EPIZONE from Central Veterinary Institute, The Netherlands, has been invited to give a presentation at the "Centers for Disease Control (CDC) International Conference on Emerging Infectious Diseases". Title...

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4th Annual Meeting EPIZONE "Bridges to the Future", latest News

20-5-2010 15:18:02

Around 350 delegates will participate in our 4th Annual Meeting! Scientists from within and out EPIZONE as well as our stakeholders will be present. We present almost 200 poster presentations. In addition there will be posters presented by the invited...

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FLI contracted by DG Sanco to develop surveillance database in classical swine fever

15-3-2010 12:46:20

The Institute of Epidemiology of the Friedrich-Loeffler-Institute (FLI), Germany, has been contracted by DG Sanco via the Community Reference Laboratory for Classical Swine Fever in Hanover, to develop a surveillance database in classical swine...

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EPIZONE Internal call for proposals

26-5-2010 14:20:26

For the EPIZONE internal call 2010/2011, a total of 12 proposals were received. All proposals have been reviewed by the review committee chaired by Dr. Frank Koenen, giving specific attention to scientific contents, integrative aspects and management...

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Course on 'Design and Analysis of Transmission Experiments'

17-5-2010 14:10:06

From 2 to 6 November 2009, the EPIZONE course 'Design and Analysis of Transmission Experiments' took place in Wageningen, The Netherlands. Experts from CVI and the Quantitative Veterinary Epidemiology group at Wageningen University were responsible...

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Short-term mission Michael ESCHBAUMER

13-4-2010 16:04:39

Michael Eschbaumer from FLI Insel Riems, Germany visited in March 2010 the European Community reference laboratory for bluetongue, at the Institute for Animal Health (IAH) Pirbright, United Kingdom. Improve bluetongue diagnostics "I spent two weeks at...

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Short term Mission, Colette GRILLET, Cirad

2-2-2010 9:34:49

Colette GRILLET from Centre de coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), France visited Center of Animal Health, National Institute for Agriculture and Food Research and Technology (CISA-INIA) in Madrid, Spain...

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Short term Mission Carolina Stenfeldt, DTU-Vet

11-2-2010 11:38:38

PhD student Carolina Stenfeldt from National Veterinary Institute, Technical University of Denmark (DTU-Vet), Division of Virology visited the Foot and Mouth Disease research group at the Institute for Animal Health (IAH) Pirbright, during August...

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Activity Agenda

26-5-2010 21:58:58

Activity agenda (meetings, courses and events) 7-10 June 2010 -4th Annual Meeting EPIZONE "Bridges to the Future", ST Malo, hosted by AFSSA, France. 7- 11 June 2010 -Training course 8, Foot-and-Mouth Disease Training Courses,...

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Your news item for the next EPIZONE update is most welcome. Please submit via:

[EPIZONE update News gathering](#)

EPIZONE is the Network of Excellence for Epizootic Disease Diagnosis and Control, supported by funding under the Sixth Research Framework Programme of the EU.

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EPIZONE invited to the Shanghai World Expo 2010

EPIZONE will be present at the EU-China Science and Technology Week at Shanghai World Expo, 14-18 June 2010. The European Commission RTD has organised a scientific week within the Shanghai World EXPO and invited EPIZONE: "as a **key contributor** to the workshop session on 16th June, which we are organising. EPIZONE would be one of the **flagship projects** to be featured during this session".

Professor Wim van der Poel, Coordinator of EPIZONE, from Central Veterinary Institute of Wageningen UR (CVI), the Netherlands, will present EPIZONE during the workshop session and the press briefing at the EU Pavilion.

EPIZONE presentation

In the workshop session "EU research for sustainable production of safe food", Wim will give a presentation: "*EPIZONE, Prevention and Control of Diseases in Food producing Animals*".

The EU-China Science and Technology Week will bring together high-level policy-makers, leading researchers and science journalists from the European Union and China, to share knowledge, experience and aspirations.

Better Cities, Better Lives

A four-day comprehensive, highly focused programme of science policy meetings, scientific workshops, press briefings, and science events will allow EU and Chinese participants to assess joint achievements, exchange success stories, and set out new perspectives and new opportunities to work together to build "*Better Cities, Better Lives*".

Date World Expo 2010 Shanghai China: May 1st, 2010 to October 31st

EPIZONE invited by Centers for Disease Control, USA

Professor Wim van der Poel, coordinator of EPIZONE from Central Veterinary Institute, The Netherlands, has been invited to give a presentation at the “Centers for Disease Control (CDC) International Conference on Emerging Infectious Diseases”. Title of Wim’s presentation will be “EPIZONE, Network on Epizootic Animal Diseases Diagnosis and Control”.

CDC International Conference on Emerging Infectious Diseases

The conference will be held on 11-14 July 2010 in Atlanta, USA. More than 1000 attendees, mostly Public Health researchers and Public Health officials, will participate in this conference .

EPIZONE was invited by the organising committee chaired by Dr Sharon Martin.

4th Annual Meeting EPIZONE "Bridges to the Future", latest News

Around 350 delegates will participate in our 4th Annual Meeting! Scientists from within and out EPIZONE as well as our stakeholders will be present. We present almost 200 poster presentations. In addition there will be posters presented by the invited projects and from the EPIZONE Work Packages with the best results of last year.

The general programme for the 4th Annual Meeting is complete, see our [annual meeting website](#). Our special topic this year, on Wednesday, is 'Major epidemic threats'.

Interactive session

One of EPIZONE's most important objectives is to interact with fellow scientists. Besides the oral presentations on this year's special topic, we offer the participants the unique possibility to express their opinion on "the current most threatening viruses and the effects of changes e.g. in climate and the environment" and on "the current state of preparedness for the most threatening viruses: can their introduction be prevented, is early detection possible, and are tools available to control epidemic spread".

We believe that by using interactive opinion methods, we will be able to build bridges for cooperation and collaboration in the future.

Social dinner

Our social dinner will take place at 'La Demeure de Corsaire'. Built in 1725, this Historic Monument will be the scenery for our walking dinner. After dessert in the salons upstairs there will be the possibility to dance in the cellars on the sounds of a DJ.

Dress code for the social dinner: **cocktail**

FLI contracted by DG Sanco to develop surveillance database in classical swine fever

The Institute of Epidemiology of the Friedrich-Loeffler-Institute (FLI), Germany, has been contracted by DG Sanco via the Community Reference Laboratory for Classical Swine Fever in Hanover, to develop a surveillance database in classical swine fever in Wild Boar in the European Union. FLI is partner institute of EPIZONE.

Benefit from the experience within EPIZONE

The development of this database will largely benefit from the experience we gained with other databases on Classical Swine Fever, Avian Influenza and in particular with the database developed within EPIZONE Work Package 7.2, "the European online database on epizootic diseases as an early warning system".

EPIZONE Internal call for proposals

For the EPIZONE internal call 2010/2011, a total of 12 proposals were received. All proposals have been reviewed by the review committee chaired by Dr. Frank Koenen, giving specific attention to scientific contents, integrative aspects and management. The results of the review process were reported to the EPIZONE Coordinating Forum (CF) and have been evaluated and discussed during the CF meeting in Lelystad in January (EPIZONE half yearly meeting). It was decided by the CF to accept 5 proposals and to follow the advice of the review committee regarding selection and recommendations. This means that the following 5 proposals have been rewarded:

- **Comparative dynamics of BVDV (Internal Call 6.8)**
- **Equine encephalitis network (Internal Call 4.6)**
- **FMDV in Asia (Internal Call 4.7)**
- **Formaldehyde replacement (Internal Call 2.5)**
- **Network Rift Valley fever (Internal Call 5.7)**

The work described in these proposals is envisaged to be started as soon as possible in order to finalise it by May 31 in 2011.

Course on 'Design and Analysis of Transmission Experiments'

From 2 to 6 November 2009, the EPIZONE course 'Design and Analysis of Transmission Experiments' took place in Wageningen, The Netherlands. Experts from CVI and the Quantitative Veterinary Epidemiology group at Wageningen University were responsible for development and teaching of this course, initiated from within the EPIZONE Work Package 6.3 'Experimental Epidemiology'. Work Package 3.2 'Education' kindly financially supported the participation of EPIZONE members.

Participants from 8 different EPIZONE institutes

25 participants attended the course, 23 of whom were from EPIZONE institutes (CVI, DTU-Vet, FLI, IAH, IZSLER, IZS-Ve, VAR, and VLA). They should now be able:

- to do basic analyses of the outcome of a transmission experiment and interpret these,
- to evaluate relevant literature, and
- to work out, the optimal design for their future experiments, by themselves or in collaboration with a statistician or mathematical modeller.

Great benefit to their research

Participants rated the course with an average overall score of 3.9 (on a scale from 1-5, i.e. from poor to excellent), and stated that this course was of great benefit to their research.

Short-term mission Michael ESCHBAUMER

Michael Eschbaumer from FLI Insel Riems, Germany visited in March 2010 the European Community reference laboratory for bluetongue, at the Institute for Animal Health (IAH) Pirbright, United Kingdom .

Improve bluetongue diagnostics

"I spent two weeks at the European Community reference laboratory for bluetongue, I was trained in neutralization tests and related techniques".

I took home lots of ideas for my work

"Discussing bluetongue diagnostics with people who have many years of experience in that field was very interesting, and I took home lots of ideas for my work. I had brought some samples of my own, so I could immediately practice what I had learned".

Future cooperation

"The new skills and insights from this mission will be very useful to improve BTV diagnostics at the FLI, and the personal contact to the CRL will promote future cooperation.

The wealth of knowledge available, together with the very friendly atmosphere at the institute and in the lab made this a special trip. There are many young researchers at Pirbright, and everybody was very nice and welcoming. I absolutely recommend the short-term mission program to anybody looking for new insights, different perspectives and international contacts".

Short term Mission, Colette GRILLET, Cirad

Colette GRILLET from Centre de coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), France visited Center of Animal Health, National Institute for

Agriculture and Food Research and Technology (CISA-INIA) in Madrid, Spain from 28 September - 9 October 2009.

The virology group of CIRAD-UMR 15, has two vaccine projects: 1, development of a universal vaccine against bluetongue using a recombinant capripoxvirus and 2, development of a DIVA vaccine for PPR. For these two projects, the availability of an experimental challenge on mice would help in validating the strategies before going on sheep and goats.

Experimental model of bluetongue challenge

Dr Javier Ortego and co-workers from CISA-INIA recently developed an experimental model of bluetongue challenge in IFN-I knocked-out mice (Calvo-Pinilla E, Rodríguez-Calvo T, Anguita J, Sevilla N, Ortego J. Establishment of a bluetongue virus infection model in mice that are deficient in the alpha/beta interferon receptor. PLoS One. 2009, 4(4): e5171).

The objective of this short-term mission was to reproduce and to learn in situ the model developed by Dr Javier Ortego and his team regarding the bluetongue infection on IFN-/- mice. In addition, attempts to induce PPRV and capripoxvirus infections in these mice were carried out.

Opportunity to develop a network

"This short term mission gave me the opportunity to learn another procedure for working in a Biosecurity area (BSL3 and BSL3+) and to see the symptoms developed by mice after BTV8 challenge. I appreciate visiting partner institutes, to meet and discuss with researcher working on the same topics than me and to learn more about the work carried out there. I recommend this short term mission program because in a short time you can share a lot of experiences and to develop a network with scientists working in the same field.

Short term Mission Carolina Stenfeldt, DTU-Vet

PhD student Carolina Stenfeldt from National Veterinary Institute, Technical University of Denmark(DTU-Vet), Division of Virology visited the Foot and Mouth Disease research group at the Institute for Animal Health (IAH) Pirbright, during August and September of 2009.

Detecting FMD virus in tissue sections

The aim of the visit was to get an introduction to methods for detecting Foot and Mouth Disease Virus in tissue sections. The major part of the two weeks in Pirbright was spent in the laboratory, getting acquainted with the protocols for in situ hybridization and immunofluorescence, under close supervision of Dr. Nick Juleff.

"I gained valuable experience in working with the methods, which will undoubtedly be of great use when I come to perform the methods on my own at DTU-Vet.

I received valuable advice

Apart from technical guidance I also had the opportunity to discuss the contents of my project with Drs. Bryan Charleston and Nick Juleff. I received valuable advice on how the project could be further developed.

I was very well received at the IAH-Pirbright, and I fully enjoyed my visit there.

Great opportunities

I would recommend the Short Term Mission program to any student in need of either technical guidance in a specific method, or more general advice on project design and development. The Short Term Mission program offers great opportunities of visiting other partner institutes in order to broaden your scientific network and gain valuable insights and inspiration for future work".

Activity Agenda

Activity agenda (meetings,courses and events)

- 7-10 June 2010 -4th Annual Meeting EPIZONE "Bridges to the Future", ST Malo, hosted by AFSSA, France.
- 7- 11 June 2010 -Training course 8, Foot-and-Mouth Disease Training Courses, Erzurum, Turkey.
- 15-16 June 2010 - Annual meeting of Swine Veterinary Specialists, NVRI, Pulawy, Poland.
- 15-17 September 2010 -1st EAVLD Congress, Lelystad, hosted by CVI, The Netherlands.
- 18- 22 October 2010 -Training course 9, Foot-and-Mouth Disease Training Courses, Erzurum, Turkey.
- 21-22 October 2010 -PRRS building bridges, V-2 COST, EPIZONE meeting, Warsaw, Poland.
- 11-14 April 2011 -5th Annual Meeting EPIZONE, Arnhem, hosted by CVI, The Netherlands.
- 20-24 August 2012 -ISVEE 13th International Symposium on Veterinary Epidemiology& Economics, Maastricht, The Netherlands.