

<b>Programme overview Sunday 4 September</b>				
	Main Building HU Berlin, Unter den Linden 6			FUB Campus Düppel, Robert-von-Ostertag-Str. 7-13
09:00				09:00-12:00 Workshop I: <i>In vitro</i> cultivation of blood parasites <i>Room 050</i>
13:00				13:00-16:30 Workshop II: Artificial tick feeding <i>Room 050</i>
15:00	15:00-18:00 Registration desk open <i>Entrance Hall</i>			
16:00		16:00-18:00 DAAD Alumni Homecoming reception <i>Room 2103</i>	16:00-18:00 AITVM Standing Committee Meeting <i>Room 2070A</i>	
18:00	18:00-21:00 Welcome reception <i>Senatssaal</i>			

<b>Programme overview Monday 5 September</b>					
Main Building HU Berlin, Unter den Linden 6					
08:00	Registration desk open <i>Entrance Hall</i>				
09:00	09:00-09:30 Opening Ceremony <i>Audimax</i>				
09:30	09:30-10:30 Plenary Session I: One Health <i>Audimax</i>				
10:30	10:30-11:00 Coffee break and exhibition <i>Foyer Audimax</i>				
11:00	11:00-12:00 Plenary Session II: Food Safety <i>Audimax</i>				
12:00	12:00-13:00 Lunch Break <i>Foyer Senatssaal</i>				
13:00	13:00-14:00 Poster session I <i>Senatssaal</i>				
Universitätsgebäude am Hegelplatz, Dorotheenstr. 24					
14:00	14:00-15:30 Anti-tick vaccines <i>Room 1.101</i>	14:00-15:30 Trypanosomosis & Toxoplasmosis <i>Room 1.102</i>	14:00-15:30 Food safety <i>Room 1.103</i>	14:00-15:30 Transboundary Diseases I <i>Room 1.205</i>	
15:30	15:30-16:00 Coffee break <i>Foyer</i>				
16:00	16:00-17:30 ILRI-Session <i>Room 1.101</i>	16:00-17:30 Transboundary Diseases II <i>Room 1.102</i>	16:00-17:30 Rickettsial Tick- borne Diseases <i>Room 1.103</i>	16:00-17:30 Zoonotic Diseases I <i>Room 1.205</i>	16:00-17:30 DAAD Alumni 'Market place' <i>Room 1.201</i>
17:30	17:30-18:30 DVG Fachgruppenversammlung ,Tropenveterinärmedizin und internationale Tiergesundheit' <i>Room 1.204</i>				
18:30	18:30-20:00 VSF satellite event: ,The path to greener pastures: pastoralism, the backbone of the world's drylands' <i>Room 1.205</i>				

<b>Programme overview Tuesday 6 September</b>					
	Main Building HU Berlin, Unter den Linden 6				
08:00	Registration desk open <i>Entrance Hall</i>				
09:00	09:00-10:30 Plenary Session III: Emerging Infectious Diseases and Trade <i>Audimax</i>				
10:30	10:30-11:00 Coffee break and exhibition <i>Foyer Audimax</i>				
11:00	11:00-12:00 Plenary Session IV: Vector-borne Diseases <i>Audimax</i>				
12:00	12:00-13:00 Lunch Break <i>Foyer Senatssaal</i>				
12:00	12:00-13:00 ClinVet Company Presentation <i>Audimax – with lunch served in Foyer Audimax</i>				
13:00	13:00-14:00 Poster session II <i>Senatssaal</i>				
	Universitätsgebäude am Hegelplatz, Dorotheenstr. 24				
14:00	14:00-15:30 Zoonotic Diseases II <i>Room 1.101</i>	14:00-15:30 Acaricides & Insecticides <i>Room 1.102</i>	14:00-15:30 Food Safety & Drug Resistance <i>Room 1.103</i>	14:00-15:30 Ticks and Tick-borne Diseases (TBD) <i>Room 1.205</i>	
15:30	15:30-16:00 Coffee break <i>Foyer</i>				
16:00	16:00-17:30 Insect and Tick Control <i>Room 1.101</i>	16:00-17:30 TBD: Theileria Vaccines <i>Room 1.102</i>	16:00-17:30 Parasitology <i>Room 1.103</i>	16:00-17:30 Animal Health and Production <i>Room 1.205</i>	16:00-17:30 DAAD Alumni 'Continuing Education Corner' <i>Room 1.201</i>
17:30	17:30-19:00 AITVM General Assembly <i>Room 1.101</i>				
19:30	Conference Dinner <i>Restaurant Gendarmerie, Behrenstr. 42, 10117 Berlin</i>				

<b>Programme overview Wednesday 7 September</b>			
Main Building HU Berlin, Unter den Linden 6			
08:00	Registration desk open <i>Entrance Hall</i>		
09:00	09:00-10:30 Plenary Session V: Rural Development: from emergency action to sustainable support <i>Audimax</i>		
10:30	10:30-11:00 Coffee break and industrial exhibition <i>Foyer Audimax</i>		
11:00	11:00-12:00 Plenary Session VI: Animal Welfare and Genetic Resources <i>Audimax</i>		
12:00	12:00-13:00 Lunch Break <i>Foyer Audimax</i>		
12:30	12:30-17:30 Excursions <ol style="list-style-type: none"> <li>1. Potsdam Institute for Climate Impact Research (bus departure 12:30)</li> <li>2. Leibniz Centre for Agricultural Landscape Research (bus departure 13:00)</li> <li>3. Department of Veterinary Medicine, Freie Universität Berlin (public transport, departure 13:00)</li> <li>4. Museum of Natural History (by foot, departure 13:00)</li> </ol>		
Universitätsgebäude am Hegelplatz, Dorotheenstr. 24			
17:30	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">17:30-19:00 STVM Society Meeting <i>Room 1.102</i></td> <td style="width: 50%;">17:30-19:00 AITVM Standing Committee Meeting <i>Room 1.204</i></td> </tr> </table>	17:30-19:00 STVM Society Meeting <i>Room 1.102</i>	17:30-19:00 AITVM Standing Committee Meeting <i>Room 1.204</i>
17:30-19:00 STVM Society Meeting <i>Room 1.102</i>	17:30-19:00 AITVM Standing Committee Meeting <i>Room 1.204</i>		
19:00	19:00-20:00 Joint AITVM-STVM Meeting <i>Room 1.102</i>		

<b>Programme overview Thursday 8 September</b>	
Main Building HU Berlin, Unter den Linden 6	
08:00	Registration desk open <i>Entrance Hall</i>
09:00	09:00-10:45 Plenary Session VII: Drug Resistance and Capacity Building <i>Audimax</i>
10:45	10:45-11:15 Coffee break and industrial exhibition <i>Foyer Audimax</i>
11:15	11:15-12:00 Closing Ceremony <i>Audimax</i>
Universitätsgebäude am Hegelplatz, Dorotheenstr. 24	
14:00	14:00-15:30 DAAD Alumni 'Best Practice Workshop' <i>Room 1.201</i>
	14:00-18:15 Workshop III: Socio-Economic Impact Assessment of Animal Health Interventions (Day 1) <i>Room 1.204</i>
15:30	15:30-16:00 Coffee Break <i>Foyer</i>
16:00	16:00-17:30 Meeting of DAAD Alumni Club VPHAAP <i>Room 1.201</i>

# First Joint AITVM/STVM Conference, September 4-8, 2016

## **Sunday, September 4, 2016**

*Unter den Linden 6, Main Building, Humboldt Universität zu Berlin (HU Berlin)*

As of 15:00

*Entrance Hall,*

**Registration** desk open

16:00 – 17:30

**DAAD ALUMNI “Home Coming Reception”**

*Room 2103*

16:00 – 18:00

AITVM Standing Committee Meeting (members only)

*Room 2070A*

18:00-21:00

**Welcome Reception**

*Senatssaal*

Musical introduction – String quartet *Bowhème Berlin*

Welcome address

Frank Holl: The legacy of Alexander von Humboldt in international science and politics

1

String quartet *Bowhème Berlin*

Finger-Food and Drinks

## **Monday, September 5, 2016**

As of 8:00

**Registration** desk open

9:00-9:30

**Opening Ceremony**

*Audimax, Unter den Linden 6, Main Building, HU Berlin*

9:30:-10:30

**PLENARY SESSION 1: One Health**

*Audimax*

Chairpersons: Ulf Magnusson, Olivier Sparagano

09:30-10:00	<u>Keynote:</u> Bassirou Bonfoh	Present and future health challenges in Africa: why One Health?	3
10:00-10:15	Cord Heuer <i>et al.</i>	Tracing human leptospirosis back to infecting animal species – evidence from New Zealand, Fiji and Nepal	4
10:15-10:30	Axel Colling <i>et al.</i>	Diagnostic test validation: An overview of new science-based approaches	5

10:30-11:00

### Coffee break and exhibition

11:00-12:00

### PLENARY SESSION 2: Food safety

*Audimax*

Chairpersons: Thomas Alter, Lertrak Srikitjakarn

11:00-11:30	<u>Keynote:</u> Khwanchai Kreausukon	Experiences how to work with dairy cooperatives to increase milk quality and safety in Northern Thailand	7
11:30-11:45	Thi Thu Tra Vu <i>et al.</i>	Seafood: a source of ESBL/AmpC-producing <i>Enterobacteriaceae</i>	8
11:45-12:00	Mukul Upadhyaya <i>et al.</i>	Bacteriological quality of raw poultry meat sold in Kathmandu	9

12:00-13:00

### Lunch break

Light lunch served in front of “*Senatssaal*” 1<sup>st</sup> floor, Main Building, HU Berlin

13:00-14:00

### Poster session

“*Senatssaal*” 1<sup>st</sup> floor, Main Building, HU Berlin

14:00-15:30

### PARALLEL SESSION 1: Anti-tick vaccines

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.101*

Chairpersons: José de la Fuente, Theo Schetters

14:00-14:15	Christine Maritz- Olivier	An integrative approach towards control of <i>R. microplus</i>	10
14:15-14:30	Christian Stutzer <i>et al.</i>	Identification and evaluation of vaccine candidates involved in key metabolic pathways for protection against cattle tick infestation	11

14:30-14:45	Mari�tte Ferreira <i>et al.</i>	Evaluation, localization and <i>in vitro</i> evaluation of Bm86 and novel membrane-associated antigens against the cattle tick, <i>Rhipicephalus microplus</i>	12
14:45-15:00	Ala Lew-Tabor <i>et al.</i>	Reverse vaccinology for cattle tick vaccine update 2016	13
15:00-15:15	Sarah Pr�hl <i>et al.</i>	Immunization with Ferritin 2 and tick protein extract against <i>Ixodes ricinus</i> infestations in cattle	14
15:15-15:30	Alina Rodr�guez-Mallon <i>et al.</i>	Development of the ribosomal protein P0 peptide as a vaccine against ticks	15

14:00-15:30

**PARALLEL SESSION 2: Trypanosomosis / Toxoplasmosis**

*Universit tsgeb ude am Hegelplatz, Dorotheenstr. 24, Room 1.102*

Chairpersons: Antje Hoppenheit, Erick Mungube

14:00-14:15	Komla Batawui <i>et al.</i>	Implementation of best-bet integrated control strategies for managing trypanosomosis and trypanocidal drug resistance in village cattle populations of northern Togo	16
14:15-14:30	Fernando Mulandane <i>et al.</i>	Field and Molecular Detection of Single and Multiple Drug Resistance of <i>Trypanosoma congolense</i> populations in Zambezia Province, Mozambique	18
14:30-14:45	Tilahun Tekle <i>et al.</i>	Trypanocidal drug utilization practices and quality of isometamidium chloride and diminazene aceturate purchased from official and unofficial sources in Gurage Zone, south western Ethiopia	19
14:45-15:00	Eliane Tihon <i>et al.</i>	Modification in Isometamidium Chloride transport and specific genes amplification is associated with the acquisition drug resistance in <i>Trypanosoma congolense</i>	21
15:00-15:15	Kristina Roesel <i>et al.</i>	The occurrence of porcine <i>Toxoplasma gondii</i> infections in smallholder production systems in Central and Eastern Uganda	22
15:15-15:30	Mariem Rouatbi <i>et al.</i>	Molecular Detection and Phylogenetic Analyses of <i>Toxoplasma gondii</i> from Naturally Infected Sheep in Northern and Central Tunisia <b>CIRAD Award Winner</b>	23



14:00-15:30

**PARALLEL SESSION 3: Food safety**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.103*

Chairpersons: Karsten Nöckler, Bassirou Bonfoh

14:00-14:15	Atif E. Abdelgadir <i>et al.</i>	Base Line Survey on Implementation of Good Manufacturing Practices (GMP) in Meat Processing Factories in Khartoum State, Sudan	24
14:15-14:30	Chayanee Jenpanich <i>et al.</i>	Food Safety Knowledge, Attitudes and Practices among Food Handlers in Chiang Mai Province, Thailand	25
14:30-14:45	Hans Raj Khanna <i>et al.</i>	Prevalence of Salmonella in Broiler Retail Meat Shops in New Delhi, India	26
14:45-15:00	Martin Heilmann <i>et al.</i>	Knowledge, attitudes and practises among customers at pork butcheries in Kampala, Uganda	27
15:00-15:15	Sinh Dang-Xuan <i>et al.</i>	Prevalence and quantitative microbial risk assessment of Salmonella in pork value chain in Hung Yen province, Vietnam	28
15:15-15:30	Mukul Upadhyaya <i>et al.</i>	Detection of antibiotic residues in marketed poultry meat in Kathmandu	29

14:00-15:30

**PARALLEL SESSION 4: Transboundary diseases I**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.205*

Chairpersons: Ronello C. Abila, Maximilian Baumann

14:00-14:15	Wudu Temesgen Jemberu <i>et al.</i>	Economic Modelling of the Impact Foot and Mouth Disease and Its Control in Ethiopia <b>MSD Award Winner</b>	30
14:15-14:30	Umanga C. Gunasekera <i>et al.</i>	Analysis of past Foot and Mouth Disease outbreaks and risk factors in Sri Lanka	32
14:30-14:45	Alessandro Broglia <i>et al.</i>	Predicting the geographic spread of an emerging livestock disease: the case study of lumpy skin disease in cattle	33
14:45-15:00	Wassie M. Abebe <i>et al.</i>	Economic impact of LSD and cost effectiveness of vaccination for the control of outbreak in Ethiopia	34
15:00-15:15	Ahmed Abd El Wahed <i>et al.</i>	Lab in a suitcase for the rapid molecular detection of Lumpy Skin and Foot and Mouth diseases viruses in the field	35

15:15-	Saruda	Molecular screening of sandflies for <i>Leishmania</i>	36
15:30	Tiwananthagorn <i>et al.</i>	<i>martiniquensis</i> infection in the outbreak area of Lamphun Province, Thailand	

15:30-16:00

**Coffee break**

16:00-17:30

**PARALLEL SESSION 5: ILRI-Session**

**Zoonoses, food-borne diseases and health in low/middle income countries – from knowledge to action**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.101*

Chairpersons: Maximilian Baumann, Michel Dione

16:00-	<u>Keynote:</u> Barbara	Healthy animals for healthy food	37
16:30	Wieland		
16:30-	Fred Unger <i>et al.</i>	Food safety assessment and challenges along small scale pig systems in Vietnam	38
16:45			
16:45-	Johanna Lindahl	Rift Valley fever virus seroprevalence among	39
17:00	<i>et al.</i>	ruminants and humans in Northeast Kenya	
17:00-	Kristina Roesel <i>et</i>	<i>Erysipelothrix rhusiopathiae</i> infections in pigs and raw	40
17:15	<i>al.</i>	pork handlers in Kamuli District, Eastern Uganda	
17:15-	Barbara Wieland	Microbiological safety of milk and processing and	41
17:30	<i>et al.</i>	consumption behaviour in pastoral areas in southern Ethiopia	

16:00-17:15

**PARALLEL SESSION 6: Transboundary diseases II**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.102*

Chairpersons: Carsten Pötzsch, Sudson Sirivaidyapong

16:00-	Pachka	Modelling the decay of post-vaccination immunity rate	42
16:15	Hammami <i>et al.</i>	in an animal population: Application to vaccination of a Sahelian sheep population against peste des petits ruminants virus	
16:15-	Mehdi El Harrak	Development and application of a challenge model for	43
16:30		peste des petits ruminants in alpine goats	
16:30-	Adrian Muwonge	Cattle movement networks: Predictions and	44
16:45	<i>et al.</i>	applications in resource limited settings	
16:45-	Anuwat	An egocentric network analysis approach to compare	46
17:00	Wiratsudakul <i>et al.</i>	traditional cattle markets located in Tak province, Thailand and their vulnerability to the diffusion of infectious diseases	

17:00-17:15	Paolo Motta <i>et al.</i>	Implications of the cattle trade network in Cameroon for regional disease prevention and control	47
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16:00-17:30

**PARALLEL SESSION 7: Rickettsial tick-borne Diseases**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.103*

Chairpersons: Nicola Collins, Gervasio Bechera

16:00-16:15	Albert Eisenbarth <i>et al.</i>	Genetic link of differential tick and parasite burden in indigenous taurine and zebu cattle breeds in North Cameroon	49
16:15-16:30	Nathalie Vachieri <i>et al.</i>	A new high-throughput analysis to screen <i>Ehrlichia ruminantium</i> in field ticks	50
16:30-16:45	Ana Domingos <i>et al.</i>	Ferritin and 64P gene silencing in <i>Rhipicephalus sanguineus</i> ticks infected with <i>Ehrlichia canis</i>	51
16:45-17:00	Kelly Brayton <i>et al.</i>	Msp1aS genotyping of <i>Anaplasma centrale</i> indicates a wildlife reservoir	52
17:00-17:15	Lesley Bell-Sakyi <i>et al.</i>	Tick cell-derived <i>Anaplasma centrale</i> : potential for a safer and more ethical vaccine for bovine anaplasmosis	53
17:15-17:30	Darci Moraes Barros-Battesti <i>et al.</i>	Successful propagation of <i>Ehrlichia canis</i> in cell cultures of <i>Rhipicephalus sanguineus</i> tick (tropical lineage)	54

16:00-17:30

**PARALLEL SESSION 8: Zoonotic diseases I**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.205*

Chairpersons: M. Elhoussein Salih, Georg von Samson-Himmelstjerna

16:00-16:15	Francis Mutebi <i>et al.</i>	<i>Tunga penetrans</i> animal infections: Occurrence and treatment in rural endemic, Uganda	55
16:15-16:30	Jürgen Krücken <i>et al.</i>	Molecular analysis of <i>Tunga penetrans</i> from Uganda and Kenya reveals high genetic uniformity, presence of <i>Wolbachia</i> and potentially vector-transmissible <i>Rickettsia bellii</i> -like endosymbionts	56
16:30-16:45	Andy Gibson <i>et al.</i>	Rabies elimination through systematic mass dog vaccination in Goa state, India – stepping into the logistical unknown	57
16:45-17:00	Eyal Klement <i>et al.</i>	Assessment of the risk of reoccurrence of cattle rabies in a rabies affected herd: A decision tool for determining quarantine period	58

17:00-17:15	Felix Lankester <i>et al.</i>	A trial to assess the thermotolerance of an inactivated rabies vaccine	59
17:15-17:30	Claudia Schoene <i>et al.</i>	The economic importance of bushmeat hunting and livestock production for the rural population of Mayoko district, Republic of the Congo, and their potential significance for veterinary public health	60

16:00-17:30

**DAAD Alumni „Market Place“**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.201*

Moderator: Axel Böhm

17:30-18:30

**Fachgruppenversammlung der DVG-Fachgruppe „Tropenveterinärmedizin und internationale Tiergesundheit“**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.204*

18:30-20:00

**Vétérinaires sans Frontières International satellite event:**

***The Path to the Greener Pastures: Pastoralism, the backbone of the world's dry lands', a panel discussion***

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.205*

18:30-18:40 Welcome and introduction

18:40-19:00 Presentation of the study “*The Path to the Greener Pastures: Pastoralism, the backbone of the world's drylands*”  
by Andreas Jenet,  
Q&A

19:00-19:45 Promoting an enabling environment for the sustainable development of pastoralism:  
3 presentations of case studies (*panelists to be confirmed*)  
followed by Q&A.

19:45-20:00 Wrap up and conclusions

The event will be followed by a drink

## **Tuesday, September 6, 2016**

9:00-10:30

### **PLENARY SESSION 3: Emerging infectious diseases and trade**

*Audimax, Unter den Linden 6, Main Building, HU Berlin*

Chairpersons: Barbara Wieland, Koos Coetzer

9:00-9:30	<u>Keynote:</u> Ronello C. Abila	One Health Collaboration in Asia	61
9:30-9:45	Arnaud Bataille <i>et al.</i>	Regional evolutionary dynamics of peste des petits ruminants virus in West Africa: influence of livestock trade	62
9:45-10:00	Lertrak Srikitjakarn <i>et al.</i>	PODD - A One Health digital tool to stop outbreaks and avert pandemics	63
10:00-10:15	Felix Lankester <i>et al.</i>	The economic impact of malignant catarrhal fever on pastoralist livelihoods	64
10:15-10:30	Frederik Widén	Linking Epidemiology and Laboratory Research on Transboundary Animal Diseases and Zoonoses in EU and China (LinkTADs)	65

10:30-11:00

### **Coffee break and exhibition**

11:00-12:00

### **PLENARY SESSION 4: Vector-borne diseases**

*Audimax*

Chairpersons: Burkhard Bauer, Alessandra Torina

11:00-11:30	<u>Keynote:</u> Thierry Lefrançois <i>et al.</i>	Rift Valley fever, rainfall and livestock trade, a One health approach	66
11:30-11:45	Theo Schetters <i>et al.</i>	Successful vaccination against <i>Babesia canis</i> using recombinant protein	68
11:45-12:00	Albert Eisenbarth <i>et al.</i>	Zooprophylaxis contributes to the interruption of <i>Onchocerca volvulus</i> transmission in an endemic focus with intense cattle husbandry in North Cameroon	69

12:00-13:00

### **Lunch break**

Light lunch served *in front of "Senatssaal" 1<sup>st</sup> floor, Main Building, HU Berlin*

12:00-13:00

**ClinVet company presentation**

*With light lunch served in front of Audimax main entrance*

13:00-14:00

**Poster session**

*“Senatssaal” 1<sup>st</sup> floor, Main Building, HU Berlin*

14:00-15:30

**PARALLEL SESSION 9: Zoonotic diseases II**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.101*

Chairpersons: Fred Unger, Franz Conraths

14:00-14:15	Anne Meyer <i>et al.</i>	Long distance movements of free-grazing ducks and the risk of avian influenza in Vietnam	70
14:15-14:30	Mohammed A. Samad <i>et al.</i>	Sink environmental surveillance method for detection of avian influenza viruses in live bird markets in Dhaka, Bangladesh	71
14:30-14:45	Marisol Collins <i>et al.</i>	HyData UK: Investigating the national distribution of <i>Echinococcus granulosus</i> in the United Kingdom	72
14:45-15:00	Erastus Mulinge <i>et al.</i>	Molecular characterization of <i>Echinococcus</i> and <i>Taenia</i> species from dogs in Kenya	73
15:00-15:15	Deborah Mbotha <i>et al.</i>	Inter-epidemic Rift Valley Fever virus seropositivity in an irrigation scheme in Bura, south east Kenya	74
15:15-15:30	Belisário Moiane <i>et al.</i>	Identification of Rift Valley fever virus vectors in Mozambique	75

14:00-15:30 Uhr

**PARALLEL SESSION 10: Acaricides and insecticides**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.102*

Chairpersons: Christine Maritz, Ard Nijhof

14:00-14:15	Hein Stoltz	Acaricide resistance in a resource-limited community in South Africa and its implications for sustainable tick and tick-borne disease control in cattle	76
14:15-14:30	Lüise Robbertse <i>et al.</i>	Genetic diversity, acaricide resistance status and evolutionary potential of a <i>Rhipicephalus microplus</i> population from a disease-controlled cattle farming area in South Africa <b>2016 Norval-Young Award Winner</b>	77

14:30-14:45	Samantha Baron <i>et al.</i>	Understanding the genetic relatedness and mechanisms underlying amitraz resistance in <i>R. microplus</i> and <i>R. decoloratus</i> ticks in South Africa	78
14:45-15:00	Robert Finn <i>et al.</i>	Biochemical characterisation of cytochrome P450 oxidoreductase from the cattle tick, <i>Rhipicephalus microplus</i> – potential as new acaricide target	79
15:00-15:15	Michael Ben-Yosef <i>et al.</i>	Coxiella symbionts contribute to development of the brown dog tick, <i>Rhipicephalus sanguineus</i>	80
15:15-15:30	Sandra Antunes <i>et al.</i>	<i>Vitellogenin</i> and <i>Lachesin</i> knockdown in <i>Rhipicephalus bursa</i> influence in feeding and pathogen acquisition	81

14:00-15:30

**PARALLEL SESSION 11: Food safety & drug resistance**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.103*

Chairpersons: Khwanchai Kreausukon, Cord Heuer

14:00-14:15	Atif E. Abdelgadir <i>et al.</i>	Risk Factors Associated with Antibacterial Residues in the Milk Consumed in Nyala, South Darfur State, Sudan	82
14:15-14:30	Aung Zaw Moe <i>et al.</i>	Prevalence and Antimicrobial Resistance of Salmonella Isolated From Raw Chicken Meat in Retail Outlets from Yangon, Myanmar	84
14:30-14:45	Stephanie Begemann	The link between Antimicrobials, Animals and Antimicrobial Resistance: unravelling its 'interdisciplinary' controversy in the United Kingdom	85
14:45-15:00	Souvik Ghosh <i>et al.</i>	Applying Whole Genome Sequencing to the Study of Rotavirus Zoonosis/Interspecies Transmission in the Tropics	86
15:00-15:15	Elisabeth Lindahl Rajala <i>et al.</i>	Zoonotic aspects of brucellosis in Tajikistan, a study of knowledge, attitudes and human risk behaviour in urban and peri-urban farming	87
15:15-15:30	Muralithas Mahalingam <i>et al.</i>	Antimicrobial use and antimicrobial resistance in broiler production in Northern Sri Lanka	88

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Chairpersons: Kelly Brayton, Nathalie Vachieri

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16:45- 17:00	Marthe Arends <i>et al.</i>	Effectiveness of insecticide-treated nets against vectors and nuisance insects of veterinary and medical importance in Burkina Faso, West Africa	98
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*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.102*

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**DAAD Alumni “Continuing Education Corner”**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.201*

Moderator: Axel Böhm

17:30-19:00

**AITVM General Assembly**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.101*

19:30

**Conference Dinner**

*Restaurant Gendarmerie, Behrenstraße 42, 10117 Berlin*

**Wednesday, September 7, 2016**

9:00-10:30

**PLENARY SESSION 5: Rural development: From emergency action to sustainable support**

*Audimax, Unter den Linden 6, Main Building, HU Berlin*

Chairpersons: Willi Dühren, Jose Fafetine

9:00- 9:30	<u>Keynote:</u> Nicoletta Buono	The path to the greener pasture: Pastoralism, the backbone of the world's drylands	119
9:30- 9:45	Nicoletta Buono <i>et al.</i>	Relationships of mobility and markets in different pastoralist hotspots	120
9:45- 10:00	Maximilian Baumann <i>et al.</i>	The impact of conflict on pastoralism in Greater Upper Nile, South Sudan: the veterinary perspective in 2015 based on field data and experiences	121
10:00- 10:15	Alirah Weyori <i>et al.</i>	Adoption of Best Bet Livestock Disease Management Practices and its Impact on Food Security of Rural Households in Togo	122
10:15- 10:30	Michel Dione <i>et al.</i>	Value chain actor's practices associated with the spread of African swine fever disease in smallholder pig systems in Uganda	123

10:30-11:00

**Coffee break and exhibition**

11:00-12:00

**PLENARY SESSION 6: Animal welfare and genetic resources**

*Audimax*

Chairpersons: Paul Gwakisa, Laila A. Youssef

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11:30	Marosi Molomo	capacity building of agricultural extension workers; a case of Lesotho	
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11:45-	Ammar Said	Genetic diversity and relationship of Sudanese cattle	126
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12:00-13:00

**Early Lunch break**

*served in front of Audimax main entrance*

12:30-17:30

**Excursions**

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17:30- 19:00

**STVM Society Meeting**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.102*

17:30- 19:00

**AITVM Standing Committee Meeting**

*Room 1.204*

19:00-20:00

**Joint AITVM-STVM Board Meeting**

*Room 1.102*

## **Thursday, September 8, 2016**

9:00-10:45

### **PLENARY SESSION 7: Drug resistance and capacity building**

*Audimax, Unter den Linden 6, Main Building, HU Berlin*

Chairpersons: Jürgen Krücken, Hellen van der Maazen

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### **Coffee break and exhibition**

*Audimax*

11:15 – 12:00

### **CLOSING CEREMONY**

*Audimax*

Chairpersons: Ulf Magnusson, Olivier Sparagano

Award presentations, transfer of STVM Presidency, election of venue for next conference

12:00-13:00

### **Lunch break**

14:00-15:30

**DAAD Alumni “Best Practice Workshop”**

*Universitätsgebäude am Hegelplatz, Dorotheenstr. 24, Room 1.201*

Moderator: Axel Böhm

15:30-16:00

**Coffee break**

**16:00 – 17:30**

**Meeting of DAAD Alumni Club VPHAAP (Veterinary Public Health Association for Asia Pacific)**

*Room 1.201*

# First Joint AITVM/STVM Conference, September 4-8, 2016

## Poster Exhibition

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DR5	Joanne Atkinson <i>et al.</i>	A comparison between the cytochrome b5 gene in <i>Dermanyssus gallinae</i> , <i>Rhipicephalus microplus</i> and <i>Ixodes scapularis</i> and their host species – potential for a new acaricide target	140
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