



‘Advances in Parasitology - Looking back to move forward’

3rd and 4th May 2018

Brussels

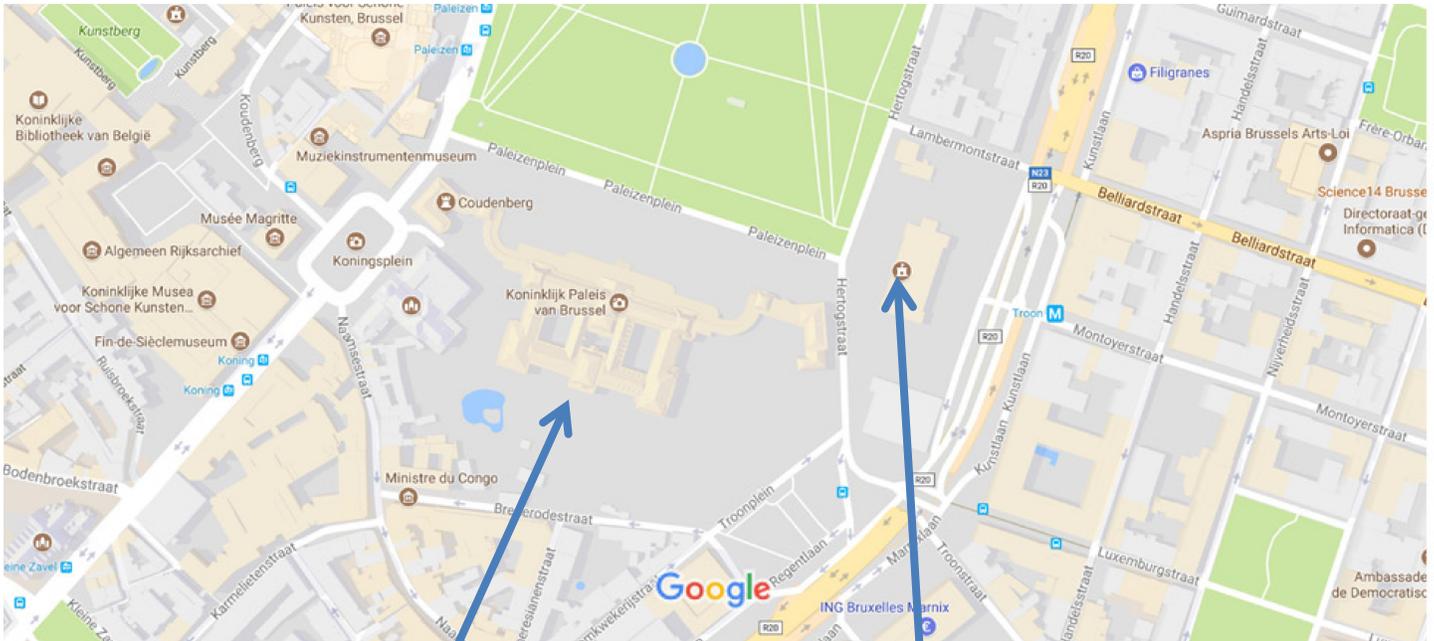
Meeting Program for Thursday (May 3rd)

09:00	Registration in the Vestibule of the Palace of the Academies	
09:30	Welcome address in Auditorium Albert II (Palace of the Academies)	
Session 1: Use of novel approaches in Parasitology Research		
Chair: Guy Caljon		
10:00	Keynote: CRISPR Genome Editing in <i>Leishmania</i> By Greg Matlashewski (Department of Microbiology and Immunology, McGill University, Montreal, Canada.)	
10:45	Géraldine De Muylder	<i>INTEGRATED ANALYSIS OF THE TRANSCRIPTOME OF LEISHMANIA DONOVANI AND MACROPHAGE HOST CELL UPON INFECTION WITH ANTIMONY-RESISTANT AND ANTIMONY-SENSITIVE STRAINS</i>
11:00	Dimitri Bulté	<i>LESSONS LEARNT FROM BIOLUMINESCENCE IMAGING: MILTEFOSINE-RESISTANT LEISHMANIA INFANTUM PARASITES CAN USE MILTEFOSINE TO OVERCOME CLEARANCE BY INNATE IMMUNE MECHANISMS</i>
11:15	Coffee break and Poster session (Atrium)	
Session 2: Host-parasite interactions: parasitic and immunological parameters		
Chair: Johannes Charlier		
11:45	Frédéric Beugnet	<i>DISTINCT CANINE AND FELINE HOST ASSOCIATION WITH TWO DIPYLIDIUM CANINUM DIFFERENT GENOTYPES</i>
12:00	Gwendoline Deslyper	<i>WORMY PEOPLE – UNDERSTANDING THE MOLECULAR MECHANISMS BEHIND HEAVY ASCARIS INFECTION</i>
12:15	Jimmy Borloo	<i>STRUCTURAL AND IMMUNOLOGICAL APPROACH TO ASP-BASED VACCINE DEVELOPMENT AGAINST CATTLE PARASITES OSTERTAGIA OSTERTAGI AND COOPERIA ONCOPHORA</i>
12:30	Brecht Maertens	<i>EFFECT OF AGE AND MICROBIOME ON THE INTESTINAL IMMUNE RESPONSE AGAINST GIARDIA</i>
12:45	Lunch and Poster session (Atrium)	
Session 3: The rise of vector-borne diseases: past, present and future insights		
Chair: Sarah O'Neill		
14:15	Keynote: Tick and tick-borne disease risk in the UK: the lessons from large-scale surveillance studies By Richard Wall (School of Biological Sciences, University of Bristol, Bristol, United Kingdom).	
15:00	Frederik Van den Broeck	<i>SPECIATION GENOMICS OF NEW WORLD LEISHMANIA ALONG AND ACROSS THE PERUVIAN ANDES</i>
15:15	Irina Matetovici	<i>EVALUATION OF DUAL/LOW INPUT RNA-SEQ TO DISCLOSE GENE EXPRESSION CHANGES IN TRYPANOSOMA BRUCEI TSETSE FLY LIFE STAGES</i>
15:30	Gert-Jan Wijnant	<i>SKIN INFLAMMATION IN CUTANEOUS LEISHMANIASIS: A SOURCE OF VARIABLE PHARMACOKINETICS AND EFFICACY OF LIPOSOMAL AMPHOTERICIN B</i>
15:45	Coffee break and Poster session (in the Atrium)	
Session 4 – Interactions of parasites with their environment		
Chair: Bertrand Losson		
16:30	Eric Morgan	<i>MICROCLIMATIC INFLUENCES ON AVAILABILITY OF GASTROINTESTINAL NEMATODE LARVAE OF LIVESTOCK UNDER GLOBAL WARMING</i>
16:45	Adam Bennett	<i>TRACING THE CELLULAR ORIGIN OF FASCIOLA HEPATICA EXTRACELLULAR VESICLES</i>
17:00	Liliana Silva	<i>EIMERIA BOVIS MACROMERONT FORMATION: CHANGE OF CHOLESTEROL-RELATED STEROL PROFILE AND ROLE OF STEROL UPTAKE AND TRANSPORT</i>
17:15	Agathe Auer	<i>CRYPTOSPORIDIUM IN WATER- NO THANKS!</i>
17:30	Katrien Trappeniers	<i>INTERACTIONS BETWEEN THE TSETSE FLY INNATE IMMUNE SYSTEM AND THE SECONDARY SYMBIONT SODALIS GLOSSINIIDIUS AND ITS IMPACT ON TRYPANOSOMA DEVELOPMENT</i>
17:45	Award session (BSPP Best Presentation Award & Zoetis Travel Grant; ISP Best Presentation Award)	
18:30	Social Event at Coudenberg	

Meeting Program for Friday (May 4th)

8:00	EVPC resident forum <i>for EVPC residents and diplomates only</i> in Auditorium Albert II	
Session 5: How to translate research into products and tools.		
Chair: Thomas Geurden		
9:30	Keynote: VecMap: Bridging the gap between research and decision making. By Guy Hendrickx, AviaGIS, Zoersel, Belgium.	
10:15	Keynote: The Animal African Trypanosomosis (Tryps) Programme by GalvMed and the Gates foundation: how do we enable substantial and sustainable solutions for African farmers? By Jeremy Salt, GalvMed, Edinburgh, UK.	
11:00	Coffee break (Atrium)	
Session 6: Infection, treatment and epidemiology		
Chair: Eric Morgan		
11:30	Joke van der Giessen	<i>A SOCIAL COST-BENEFIT ANALYSIS OF TWO ONE HEALTH INTERVENTIONS IN THE FOOD CHAIN TO PREVENT TOXOPLASMOSIS</i>
11:45	Deborah Joekel	<i>INTESTINAL ONCOSPHERE INVASION OF ECHINOCOCCUS MULTILOCULARIS: INVESTIGATION OF RESISTANCE MECHANISMS IN A NEW RAT MODEL</i>
12:00	Peter Stuart	<i>THE HIDDEN FACES OF A BIOLOGICAL INVASION: PARASITE DYNAMICS OF INVADERS AND NATIVES</i>
12:10	Smaro Sotiraki	<i>LARGE SCALE OVERVIEW OF PARASITISM OF CATS IN GREECE</i>
12:20	Piet Cools	<i>QUANTITATIVE PCR IN SOIL-TRANSMITTED HELMINTHCONTROL PROGRAMS: FOUR POTENTIAL APPLICATIONS</i>
12:30	Zhenzhen Chen	<i>MACROCYCLIC LACTONE RESISTANCE IN PSOROPTES OVIS AND ALTERNATIVE NATURAL COMPOUNDS WITH ACARICIDAL ACTIVITY</i>
12:40	Closing remarks	
12:45	Lunch (Atrium) Presentation of the Boehringer Ingelheim Animal Health Parasitology Textbook	
Residents – New Diplomates open session		
14:00	EVPC general business meeting <i>for EVPC residents and diplomates only</i> in meeting room Rubbens	
Residents – New Diplomates open session		

Palace of the Academies: venue location



Palace of the academies

Duke street (Hertogstraat or Rue Ducale)

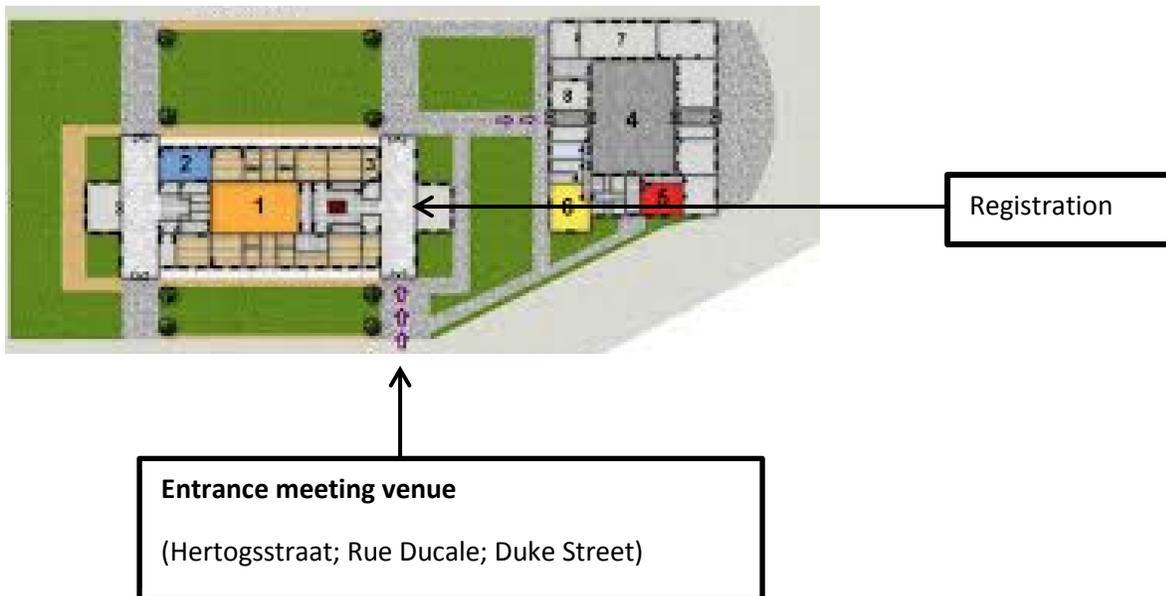
Next to the Royal Palace in Brussels

Palace of the Academies: Venue Map

1 - Auditorium Albert II

2 - Meeting Room Rubbens (EVPC meeting)

4 - Atrium (poster session and breaks)



For those arriving on Wednesday

If you fancy a drink on Wednesday evening, please join us from 19h30 onwards at

Aux bon vieux temps

a very nice local pub at the Sint Nikolaas corridor 4 (Sint Nikolaas gang).

The pub is close to the Brussels Grand Place.

Please note this is a non-sponsored event.

