



## **TOLERANCE AND RESISTANCE TO PARASITE INFECTION: Trypanosomatidae as paradigm (TRIT)**

- 10:00 Etienne Pays (ULB): Introduction to WP 1**  
How do parasites adapt to immune and drug pressure in their host?
- 10:10 Jan Van Den Abbeele (ITG-1): Introduction to WP 2**  
How do parasite- and vector- derived molecules modulate the (patho)physiology of the host?
- 10:20 Alain Beschin (VUB): Introduction to WP 3**  
Which mechanisms control host tissue pathogenicity during parasite infection?
- 10:30 Jean-Claude Dujardin (ITG-2): INDO-TRIT: potential for collaboration with Indian experts on host-pathogen relationships**
- 11:00 Ali Kassem (ULB): Transcription is initiated on silent VSG expression sites despite monoallelic expression in *Trypanosoma brucei***
- 11:30 Julie Goossens (VUB): Development of nanobody-based diagnostics for *T. evansi* antigen detection**
- 12:00 – 13:15 Lunch Break**
- 13:15 Franck Dumetz (ITG-2): Next generation sequencing to revisit the biology and life cycle of Trypanosomatids**
- 13:45 Guy Caljon (ITG-1): Early immunological responses upon tsetse fly-mediated trypanosome inoculation**
- 14:15 Sophie Uzureau (ULB): The role of ApoLs in the activation/death of immune cells**
- 14:45 – 15:00 Coffee Break**
- 15:00 Carl De Trez (VUB): Experimental African trypanosome infection by needle passage or natural tsetse fly challenge thwarts the development of collagen-induced arthritis in DBA/1 prone mice via an impairment of antigen specific B cell autoantibody titers**
- 15:30 Bernhard Ryffel (IEM): to be announced**
- 16:00 Discussions on collaborative work**