Tuesday 4 june 2013

9h00 to 10h00  Arrivals with coffee

10h00 to 10h30  Hélène Moné et Gabriel Mouahid: A new chronotype of *Schistosoma mansoni*: adaptive significance
Ecology and evolution of interaction laboratory, Perpignan, France.

10h30 to 11h00  Tine hyuse: Linking parasite genetics with host disease phenotype, the case for human schistosomiasis.
Laboratory of Biodiversity and Evolutionary Genomics, University of Leuven, Belgium.
Unit of Medical Helminthology, Institute of Tropical Medicine, Antwerp, Belgium
Collaborators: N. Boon, F. Van den Broeck, L. Meurs, S. Mboup, F. A.M. Volckaert, K. Polman
Laboratory of Bacteriology and Virology, CHU Aristide Le Dantec, Dakar, Senegal.

11h00 to 11h30  Frederic Van den Broeck: Invasion genetics of *Schistosoma mansoni* in northern Senegal: signatures of expansion and high gene flow.
Laboratory of Biodiversity and Evolutionary Genomics, University of Leuven, Belgium.
Unit of Medical Helminthology, Institute of Tropical Medicine, Antwerp, Belgium.
Collaborators: S. Geldof, S. Mboup, F. A.M. Volckaert, K. Polman, T. Huyse
Laboratory of Bacteriology and Virology, CHU Aristide Le Dantec, Dakar, Senegal.

11h30 to 12h00  Nele Boon: Molecular characterization of hybrid schistosomes in Senegal.
Laboratory of Biodiversity and Evolutionary Genomics, University of Leuven, Belgium.
Unit of Medical Helminthology, Institute of Tropical Medicine, Antwerp, Belgium.
Collaborators: F. Van den Broeck, F. A.M. Volckaert, S. Mboup, K. Polman, T. Huyse
Laboratory of Bacteriology and Virology, CHU Aristide Le Dantec, Dakar, Senegal.

12h00 to 14h30: Lunch

14h30 to 15h00  Michael Blouin: Mapping genes in snails that control resistance to Schistosomes using Guadeloupean *B. glabrata* and *S. mansoni*.
Department of Zoology, Oregon State University, Corvallis, Oregon, USA.

15h00 to 15h30  André Théron: *B. glabrata* / *S. mansoni* compatibility polymorphism: multi-parasite host susceptibility and multi-host parasite infectivity.
Ecology and evolution of interaction laboratory, Perpignan, France.

15h30 to 16h00  Guillaume Mitta: Compatibility polymorphism in the interaction between *Biomphalaria glabrata* and *Schistosoma mansoni*: from populations to molecular mechanisms.
Ecology and evolution of interaction laboratory, Perpignan, France.

16h00 to 16h30: Coffee break

16h30 to 17h00  Timothy J.C. Anderson: Linkage mapping of host specificity in *S. mansoni*.
Department of Genetics, Texas Biomedical Research Institute, Texas, USA.

17h00 to 17h30  Eve Toulza / Julie Clément: Title to be defined.
Ecology and evolution of interaction laboratory, Perpignan, France.
Wednesday 5 June 2013

9h00 to 10h00  Arrivals with coffee

10h00 to 10h30  Richard Galinier: The Thio ester containing protein of Biomphalaria glabrata (BgTEP) a key factor of the immune cellular response. Ecology and evolution of interaction laboratory, Perpignan, France.

10h30 to 11h00  David Duval: Biomphalysin, a new b-Pore-Forming Toxin involved in Biomphalaria glabrata immune defense against Schistosoma mansoni. Ecology and evolution of interaction laboratory, Perpignan, France.

11h00 to 11h30  Benjamin Gourbal: Evidence for specific genotype dependant immune Priming in the Lophotrochozoan Biomphalaria glabrata snail. Ecology and evolution of interaction laboratory, Perpignan, France.

11h30 to 12h00  Julien Portela: Molecular basis of immune priming in the Lophotrochozoan Biomphalaria glabrata snail. Ecology and evolution of interaction laboratory, Perpignan, France.

12h00 to 14h30 : Lunch

14h30 to 15h00  Céline Cosseau: Title to be defined Ecology and evolution of interaction laboratory, Perpignan, France.

15h00 to 15h30  Sara Fneich: What does EPIGENETICS to make vigourous the hybrids of the blood worm Schistosoma mansoni? Ecology and evolution of interaction laboratory, Perpignan, France.

15h30 to 16h00  Marion Picard: "THE INTRINGUING W HETEROCHROMOSOME OF SCHISTOSOMES: Genetic/epigenetic mechanisms to trigger off separate sex appearance?" Ecology and evolution of interaction laboratory, Perpignan, France.

16h00 to 16h30  Coffee break

16h30 to …  Opening discussion and closing of the workshop