



## PAI 7/41 Mini-symposium – 8 October 2013

### “Trypanosomatids’ adaptation skills: the contribution of untargeted and targeted experimental approaches ”

Meeting organized by Géraldine De Muylder and Jean-Claude Dujardin (ITM-MPU)

08.45	Welcome
9.00 - 10.00	<b>Dan Zilberstein</b> (Technion-Israel Institute of Technology, Haifa, Israel): Employing genome-wide approach to investigate <i>Leishmania</i> intracellular development
10.00 – 10.30	<b>Maya Berg</b> (ITM): Metabolic adaptations of <i>Leishmania donovani</i> in relation to differentiation, drug resistance and drug pressure
10.30 - 11.00	<b>Géraldine De Muylder</b> (ULB/ITM): <i>A Trypanosoma brucei</i> kinesin heavy chain promotes parasite growth by triggering host arginase activity
11.00 – 11.30	Coffee break
11.30 - 12.00	<b>Benoit Stijlemans</b> (VUB): Crucial role of Macrophage migration Inhibitory Factor (MIF) in trypanosomiasis-associated immunopathogenicity
12.00 - 12.30	<b>Gilles Vanwalleghem</b> (ULB): Host parasite interactions: looking at the adenylate cyclases of <i>Trypanosoma brucei</i>
12.30 - 14.00	<b>Sandwich &amp; discussion</b>

Please register before October 4 2013 to Géraldine De Muylder (gdemuylder@itg.be) to confirm your presence and ensure that we have enough sandwiches