

## Day 1 (Monday 29 November)

14:00 - 15:00	<b>Wecoming + Keynote</b>	Evolutionary modulation of transcriptional enhancer activity and accessibility. <b>NICOLAS GOMPEL</b>
5 minutes	Coffee break	
15:05 - 15:20	<b>Host Defense and Ecological Interactions</b>	Dissecting host heterogeneity in the acquisition and spread of infectious disease. PEDRO VALE
15:20 - 15:35		Non-canonical activation of the <i>Drosophila</i> Toll pathway by viral infection. MIGUEL LANDUM
15:35 - 15:50		Mechanisms of reinnervation during wound healing: exploring glial-epithelial cell communication. CATARINA TORDO
10 minutes	Transition to Hopin + Meet the Sponsors	
16:00 - 17:10 (1h10min)	<b>Poster Session</b> (odd numbers)	
17:10 - 17:40 Long Talk	<b>Neurobiology and Behaviour</b>	Identifying neural circuits mediating the exploration- exploitation trade-off in <i>Drosophila melanogaster</i> . DENIS GOLDSCHMIDT
17:40 - 17:55		Social modulation of defense behaviours. MIRJAM HEINEMANS
Coffee Break (10 min)		
18:05 - 18:20		Profiling first steps of brain regeneration in flies. MARIANA B. SANTOS
18:20 - 18:35		String/Cdc25 phosphatases suppress Tau- associated toxicity and neurodegeneration in a <i>Drosophila</i> model. CAMILA ANDREIA OLIVEIRA
18:35 - 18:45	Closing + Poll	

## Day 2 (Tuesday 30 November)

14:05 - 15:00	<b>Keynote</b>	Combined function of cytoskeletons in cellular organisation in vivo + OPEN ROUNDTABLE: Advantages (and struggles) of Drosophila research in equity and science. <b>ISABEL PALACIOS</b>
5 minutes	Coffee break	
15:05- 15:20	<b>Genetics and Genomics</b>	Mapping metabolic programs in a whole animal at single cell resolution. ZITA CARVALHO-SANTOS
15:20 - 15:35		Preventing a promiscuous transcription factor from activating cryptic promoters during cell differentiation. NEUZA R. MATIAS
15:35 - 15:50		Spatial and temporal control of expression with light-gated LOV-LexA. INÊS M.A. RIBEIRO
5 minutes	Transition to Hopin + Meet the Sponsors	
15:55 - 16:55	<b>Poster Session</b> (even numbers)	
16:55 - 17:25 Long Talk	<b>Development and Cell Biology</b>	aPKC downregulates contractility at the apical surface to prevent epithelial rupture during proliferation. MARIANA OSSWALD
17:25-17:40		Molecular regulation of centrosome stability. ANA PIMENTA-MARQUES
Coffee Break (10 min)		
17:50 - 18:05		Mitotic characterization of a new tumour-suppressor gene in <i>Drosophila melanogaster</i> . INÊS B. SANTOS
18:05 - 18:20		Myoinhibiting peptide signaling via sex peptide receptor is critical for proper glue expulsion and spreading behavior in <i>Drosophila</i> . MAGDALENA FERNANDEZ-ACOSTA
18:20 - 18:35		The role of Serine hydroxymethyl transferase (Shmt) in <i>Drosophila</i> neuroblast fate regulation. EUNICE A.B. SILVA
18:35 - 18:45	Prizes + Closing	