Thursday November 7th		Friday November 8th
	09:30	**KEYNOTE lecture 2-** **Filipe Pinto Teixeira** **Biased cell adhesion organizes the Drosophila visual motion integration circuit**
	10:00	**Imaan Tamimi** Regulation of Drosophila Neuroblast Asymmetric Division by the May Long Non-Coding RNA
	10:30	**Anabel Rodriguez** A glia-derived cytokine regulating proliferation
		Alessio Vagnoni Fly Coimbra Lab (FlyCab): a newcomer into the Portuguese Drosophila landscape
	11:00	**Miguel Pavão Delgado** Creating true and false memories from forgotten information
	11:30	COFFEE BREAK
		Ana Rita Colaço Establishing Drosophila as a novel genetic model for motor recovery after limb loss
	12:00	**Mafalda Gualdino** Sex-specific control of locomotor behavior by Drosophila Arhgef10
		Nuno Machado Modulation of egg laying by a Sparse Neuronal Population in the Drosophila's abdomen
	12:30	**Rory Beresford** Predictive cravings: Connectome guided dissection of post-mating appetite control
	13:00	LUNCH
	13:30	
14:00	14:00	**POSTER SESSION 2**
14:30	14:30	
15:00	15:00	
15:30	15:30	**Silvia Henriques** How diet-microbiome-host interactions remodel the fly metabolic landscape and physiology
		Raquel Nóbrega Catering Fertility, Fueling Appetite
16:00	16:00	**Saheli Roy** Survival of self vs species: a fly's perspective
		Zita Carvalho-Santos Understanding the Interplay of Nutrition, Metabolism, and Aging in Ovarian Function
16:30	16:30	COFFEE BREAK
17:00	17:00	**KEYNOTE lecture 3-** **Florence Janody** **Getting into shape: impacts on oncogenic signalling pathways**
17:30	17:30	
		Awards and farewell
18:00	18:00	
18:30		
19:00		
19:30		
20:00		
20:30		
21h00		
21h30		

REGISTRATION

WELCOME ADDRESS

KEYNOTE lecture 1-
João Raimundo
How the genome encodes time: 3D genome regulation of transcription dynamics during development

Nelson Leça
Long distance relationships: how kinetochores and centrosomes talk to each other to promote faithful cell division

Laura Castro
Developmental regulation of the pioneer activity of Grainy Head

André Barros-Carvalho
Identification of conserved mechanisms that regulate cortex remodelling during epithelial cell division

Margarida Gonçalves
The Dystrophin-Dystroglycan complex ensures cytokinesis efficiency in Drosophila epithelia

Rui Martinho
Preventing Supernumerary Oocyte Formation by Restricting Synaptonemal Complex Maintenance

COFFEE BREAK

Miguel Pinto
Uncovering novel mechanical cell competition regulators: The role of the cell adhesion proteins Roughest and Hibris in

Catarina Brás-Pereira
Cellular Evasion: How Pre-Malignant Mutations Manipulate the Tumor Microenvironment

Paola Gaetani
Dynamics of transcription silencing during mitosis in the early Drosophila embryo

Teresa Maia
Genetic bases of the variation of Wolbachia titres and antiviral protection in Drosophila

Ana Pimenta-Marques
Tailoring the Structure and Activity of Diverse Microtubule Organizing Centers

POSTER SESSION 1

DINNER

Thursday November 7th		Friday November 8th
Álvaro Tavares Identification of a new tumour-suppressor gene	1	Ana Catarina Dias Identification and Characterization of Novel Regulators of Mitotic Fidelity
Ana Ferreira Silva Identifying new players in Human and Drosophila oocyte spindles	2	Ana Ojalvo-Sanz Deciphering Pro-Regenerative Pathways in Brain Injury: from Drosophila to Conserved Mice Systems
Ana Raquel Machado Exploring the world of genetics in the Fly Facility at Nova Medical School	3	Andres Diaz Genome-Scale Metabolic Modeling to Understand the Drosophila-Wolbachia Interaction
Beatriz Matos Finding the mechanisms underlying cell intrinsic resistance to oncogenesis	4	Carolina Rodrigues Dietary Modulation of Cell Competition: Implications for Alzheimer's Disease
Carolina Santos Alves Calcium-ROS-mediated Injury Sensing Promotes Proliferation in the Adult Brain of Drosophila	5	Catarina Costa A whole-genome RNAi screen to identify genes required in Flower-mediated cell competition
Catarina Peneda Identification of new players in mitotic transcription inactivation	6	Charlie Rosher What's a startle response? Novel approaches for classifying diverse reactions to looming stimuli in Drosophila melanogaster
Cristian Marchant Uncovering the inter-tissue mechanical interactions that drive epithelial rotation	7	Cristiana Santos Fbxo42 promotes the degradation of Ataxin-2 granules to trigger terminal Xbp1 signaling
Fatima Cairrão Impact of the Pumilio/Ire1-Xbp1 pathway in Drosophila glioblastoma progression	8	Inês Lobato-Dionísio Regulation of Drosophila melanogaster gut colonization by Leuconostoc pseudomesenteroides
Inês Pinto Molecular mechanisms underlying robust MPS1/TTK activation	9	Isabel Real Fecal Microbiota Transplant to Assess the Effect of Dysbiotic Microbiota
Jessica Cabrita Mechanisms for the regulation of Non-Centrosomal Microtubule Organizing Centres in the Drosophila germline	10	João Barbosa Functional characterization of a novel PP1:SPINDLY holoenzyme
Julia Loreto Sex-Specific Effects of High-Sugar Diets on Sleep and Locomotion	11	Lara Lage Environmentally-sensitive neuroregulation of wing expansion behavior by eclosion hormone
Mafalda Lontrão Describing the natural motor features in Drosophila melanogaster	12	Liliana Costa Fly Platform Services at Champalimaud Foundation
Margarida Caio Dissecting lineage, fate and function of reactive neurogenesis in the adult fly brain	13	Margarida Brotas Dissecting the circuits and mechanisms underlying mechanosensory-triggered locomotion
Nuno Pimpão Sub-cellular Metabolic Compartmentalization during Oocyte Development	14	Miguel Trigo Analysis of the interaction between Xport-A and Rhodopsin 1
Patrícia Francisco The Reproductive Clock: Metabolic Shifts in Ovarian Aging	15	Nuno Valente-Leal A sweet path to fertility: transforming sugars into viable oocytes
Priscilla Akyaw Disease tolerance to infection-induced tissue damage in D. melanogaster	16	Patrícia Grácio Novel regulators of neural stem cell quiescence in Drosophila melanogaster.
Rita Cardoso-Figueiredo Mapping metabolic programs in a whole-animal at single-cell resolution	17	Rebeca Zanini Crosstalk between the relaxin and insulin signaling pathways during neurodevelopment in Drosophila
Sara Santos Possible role of abdominal ganglion's 13 neurons set in egg-laying	18	Tânia Paulo Characterizing the role of a scavenger receptor in immune response against Vibrio cholerae
Vítor Yang Need for speed: Genetic Screen of RhoGTPase regulators unveils RhoGAP15b to be crucial for invasive cell migration	19	Vanessa Vieira Topoisomerase II inhibition prevents sister chromatids separation upon cohesin ring cleavage
Zuzanna Tomkielska Unlocking the Potential of Drosophila melanogaster as a platform for drug discovery from natural products	20	