



RESEARCH CONFERENCES

ESF-EMBO Symposium

Systems Biology of *Drosophila* Development

Polonia Castle (Dom Polonii), Pultusk • Poland
22nd May – 25th May 2012

LIST OF ACCEPTED POSTERS

Name	Affiliation	Poster Title
1 <i>Daniel Aguilar-Hidalgo</i>	CABD-CSIC Universidad Pablo de Olavide, Sevilla, Spain	Morphogens dynamics: Effects on <i>Drosophila</i> ocellar complex
2 <i>Pawel Bednarz</i>	University of Warsaw, Warsaw, Poland	Modeling chromatin domain dynamics from histone modification data
2 <i>Sascha Dalessi</i>	University of Lausanne (UNIL), Lausanne, Switzerland	Formation of the Dpp gradient: Restricted Extracellular Diffusion or Receptor Mediated Transcytosis?
4 <i>Joaquin De Navascues</i>	University of Cambridge, Cambridge, United Kingdom	<i>Drosophila</i> midgut homeostasis involves neutral competition between symmetrically dividing intestinal stem cells
5 <i>Mathilde De Taffin</i>	Université Toulouse III, Toulouse - Cedex 9, France	Transcriptional Control of Muscle Identity in <i>Drosophila</i> . Collier direct Targets and corresponding Cis-Regulatory Modules
6 <i>Radoslaw Kamil Ejsmont</i>	KU Leuven, Leuven, Belgium	Quantitative decoding of the transcriptional control of neural identity
7 <i>Enrico Ferrero</i>	University of Cambridge, Cambridge, United Kingdom	Genome-wide analysis of SoxNeuro reveals crucial roles in <i>Drosophila melanogaster</i> neural development
8 <i>Qian Gao</i>	Brunel University, Uxbridge, United Kingdom	Multiscale Modelling and Analysis of Planar Cell Polarity in the <i>Drosophila</i> Wing



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9	Astrid Hoermann	CRG - Centre de Regulaci3 Gen2mica, Barcelona, Spain	A systems-level analysis of giant regulation in <i>Drosophila melanogaster</i>
10	Helena Jambor	MPI-CBG, Dresden, Germany	Systematic analysis of subcellular mRNA expression patterns in oocytes
11	Iryna Kozeretska	National Taras Shevchenko University of Kyiv, Kyiv, Ukraine	The gene miniature and wing maturation in <i>Drosophila</i>
12	Petr Laktionov	Institute of Molecular and Cellular Biology, Novosibirsk, Russian Federation	Cookie monster counteracts Polycomb repression of testis-specific genes in <i>Drosophila</i> spermatocytes
13	Romain Levayer	University Aix-Marseille, Marseille, France	E-cadherin and Myosin-II crosstalk in a remodeling epithelium
14	Daniil Maksimov	Institute of Molecular and Cellular Biology, Novosibirsk, Russian Federation	Cell Type-Dependent Transitions between Repressed and Active Chromatin States in <i>Drosophila melanogaster</i>
15	Maria Dolores Martin Bermudo	Centro Andaluz de Biologia del Desarrollo, Sevilla, Spain	The GEF Vav regulates guided cell migration by coupling signalling downstream of guidance receptors to local activation of Rac at the leading edge
16	Abibatou Mbodj	TAGC - Technological Advances for Genomics and Clinics (Inserm U1090), Marseille - Cedex 9, France	Logical modeling of mesoderm specification
17	Gert Pflugfelder	University of Mainz, Mainz, Germany	Tbx target gene identification in <i>Drosophila</i>



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18	<i>Olga Rybina</i>	Institute of Molecular Genetics of RAS, Moscow, Russian Federation	Structural and functional analysis of 5' regulatory region of Lim3 locus, controlling neuron development is associated with <i>Drosophila melanogaster</i> lifespan control
19	<i>Max Sánchez</i>	Andalusian Centre for Developmental Biology (CABD) University Pablo de Olavide, Seville, Spain	Understanding Gene Regulatory Network in <i>Drosophila</i> Eye Development
20	<i>Claus Schertel</i>	University of Zurich, Zurich, Switzerland	A conditional in vivo expression library to systematically study microRNAs in <i>Drosophila</i>
21	<i>Christopher Schmied</i>	Max Planck Society, Dresden, Germany	Unraveling the constrained regulatory sequences responsible for the hourglass pattern of gene expression divergence in Arthropods
22	<i>Viacheslav Stakhov</i>	Institute of Gene Biology, Russian Academy of Sciences, Moscow, Russian Federation	Protein E(y)2 is found to be an important component of <i>Drosophila</i> 's CTCF-dependent insulators
23	<i>Mubarak Hussain Syed</i>	University of Muenster, Muenster, Germany	Role of Ly-6 related molecules in <i>Drosophila</i> Blood Brain Barrier development
24	<i>Maxim Tikhonov</i>	Russian Academy of Sciences, Moscow, Russian Federation	Competition within introns: Splicing wins over polyadenylation via a general mechanism