

Schedule of Oral Presentations and Posters

Monday, 18 August -- Session 1

08:45	Welcome and Opening Remarks			page
09:00	T01	Martina Daliková	Whole genome silencing but no MSCI in meiosis of lepidopteran females	9
09:30	T02	Atsuo Yoshido	Random segregation of the W chromosome into both sexes of hybrids from crosses between wild silkmths, <i>Samia cynthia</i> ssp.	9
10:00	T03	Anna Voleniková	The first cytogenetic analysis of a B chromosome in Lepidoptera: the case in <i>Ephestia kuehniella</i> (Pyralidae)	10
10:30	Coffee Break			
11:00	T04	Zhiwei Chen	The complete chorion locus of <i>Bombyx mori</i>	10
11:30	T05	Petr Nguyen	Parallel neo-sex chromosome evolution and radiations of lower ditrysian moths	11
12:00	T06	Virpi Ahola	The Glanville fritillary butterfly genome reveals an ancestral karyotype and exceptional fusion dynamics in Lepidoptera	11
12:30	Lunch			
14:30	T07	František Marec	Fate of sex chromosomes in the Lepidoptera: degenerated W and conserved Z	12
15:00	Poster Mini-talks (Even numbers)			
	P02	Leonela Z. Carabajal Paladino	Cytogenetic dissection of neo-sex chromosomes of the tomato leafminer, <i>Tuta absoluta</i> (Gelechiidae)	29
	P04	Irena Hladová	Karyotype evolution in Lepidoptera: Insight from basal lineages	30
	P06	Jindra Šichová	Dynamic karyotype evolution and multiple sex chromosomes in wood white butterflies	31
	P08	Vassilis Douris	Genomic landscape around conserved genes recruited to novel functions in wing development of <i>Bicyclus anynana</i> butterflies	32
	P10	Luc Swevers	The evolutionary obtained multifunctional role of <i>SnJHER</i> gene family in JH analog insecticide anabolism and developmental programming in the moth <i>Sesamia nonagrioides</i>	33
	P12	Marta A. Polańska	Apoptosis of Sf9 cells after exposure to insect hormone agonists <i>in vitro</i>	34
15:30	Poster session (Even numbers) with refreshments			
17:00	T08	Liuqi (Aloy) Gu	Right dose for each sex? -- RNAseq and a fused sex chromosome yield insights into dosage compensation and chromosome evolution in Lepidoptera.	12
17:30	T09	James R. Walters	Sex chromosome dosage compensation in <i>Heliconius</i> butterflies	13

Tuesday, 19 August -- Session 2

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09:30	T11	Natuo Kômoto	Genetic variation of the wild mulberry silkworm <i>Bombyx mandarina</i> in Japan	14
10:00	T12	Jeffrey M. Marcus	Population structure of <i>Junonia</i> butterflies across the Western Hemisphere	14
10:30	Coffee Break			
11:00	T13	Karl Gordon	Genomes of <i>Helicoverpa armigera</i> and related species- insights into the evolution and spread of this major pest group	15
11:30	T14	Arjen van 't Hof	Industrial melanism in the Peppered Moth	16
12:00	T15	Krushnamegh Kunte	Molecular genetics and development of wing color patterns in the <i>Papilio polytes</i> swallowtail butterfly	16
12:30	Lunch			
14:30	T16	Shuichiro Tomita	Developmental and evolutionary origin of the lepidopteran proleg	17
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	P03	Kostas Iatrou	Genetic immunizations for production of specific antibodies against intracellular bracovirus ankyrin repeat proteins in mice	30
	P05	Miroslava Sýkorová	Identification of the sex determination pathway genes in basal groups of Lepidoptera	31
	P07	Skarlatos G. Dedos	Profiling of the signalling receptome in prothoracic gland cells of <i>Bombyx mori</i>	32
	P09	Luc Swevers	Exposure to Bisphenol A and RH-5992 and development in the moth <i>Sesamia nonagrioides</i> (Lepidoptera: Noctuidae)	33
	P11	Luc Swevers	Baculovirus vectors equipped with piggyBac transposition cassettes for insect transformation	34
	P13	Vassiliki Labropoulou	The impact of Polydnavirus protein expression on the insect RNAi mechanism	35
15:30	Poster session (Odd numbers) with refreshments			
17:00	T17	Shreeharsha T. Tarikere	Evolution of insect wings: Role of <i>Ultrabithorax</i> in the development of hind wings in <i>Bombyx</i>	17
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09:00	T19	Anna Kolliopoulou	Transcriptome and small RNA analysis of silkworm larval midgut during persistent and pathogenic Cytoplasmic Polyhedrosis Virus infection	18
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11:30	T23	David G. Heckel	Learning the ABCs of Bt	20
12:00	T24	Franziska Dickel	To get sick, or not to get sick: antagonistic interactions between two different Lepidopteran hosts and the pathogen <i>Serratia marcescens</i>	21
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14:30	T25	James R. Walters	Proteomic analysis of heteromorphic sperm in the Monarch butterfly, <i>Danaus plexippus</i>	21
15:00	T26	Piotr Bebas	When clock drives death – molecular and cellular basis of the sperm release rhythm in <i>Spodoptera littoralis</i>	22
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16:00	Coffee Break			
16:30	Planning for the next meeting			