

Thursday, September 24

Time	Speaker		Title
13:00	Gregor Bucher		Welcome
13:05	Matteo Rauzi	iBV Nice, France	Composite Morphogenesis: how can a tissue fold and extend at the same time
13:45	David Salamanca	University of Exeter, UK	MOSAIC - Molluscan Single-cell Atlas of endocrine-disruption Impacts on Cell diversity
14:05	Johnny Davila-Sandoval	Clark University, USA	Unraveling molecular mechanisms for specification of blastomere identity and neural fate in the annelid <i>Capitella teleta</i> via transcriptomics
14:45	Coffee		
15:15	Mette Handberg-Thorsager	University Göttingen, Germany	Cell-by-cell reconstruction of an annelid: the developmental cell lineage of <i>Platynereis dumerilii</i> revealed by light-sheet microscopy
15:55	Torben Göpel (Mostafa Aakhte, Christin Kleinhans, Sophie Schnorbach, Christian S. Wirkner, Jan Huiskens)	University Göttingen, Germany	Cleared tissue light sheet microscopy at the millimeter scale: Insights into crustacean heart morphology
16:15	Mathilde Paris	IGFL Lyon, France	Does regeneration re-use developmental gene regulatory networks?
16:55	M Khuzema Niaz	Yangzhou University, China	tba
17:15	Coffee		
17:45	Vera Sophie Terblanche	University Göttingen, Germany	Losing the Essential: Evolution of Neuropeptide Processing Genes
18:25	Tomohiro Muro	MPI Chemical Ecology Jena, Germany	Toward understanding the genetic basis of symbiotic organ development in a highly integrated beetle–bacteria symbiosis
18:45	Dinner/Party		

Friday, September 25

Time	Speaker		Title
9:00	Isabel Almudí	Universitat de Barcelona, Spain	How new organs evolve: lessons from mayflies
9:40	Christian Ickes (<i>Martin Haubrock</i>)	UMG Göttingen, Germany	DNA-binding domain-aware classification enables systematic annotation of the regulatory genome
10:00	Benjamin Prud'homme	Marseille Developmental Biology Institute, France	Evolution of sex-specific wing pigmentation pattern in <i>Drosophila</i>
10:40	<i>Coffee</i>		
11:10	Shreya Mahadev Salunkhe	University Göttingen, Germany	Deciphering Acari Evolution through <i>de novo</i> Genome Assembly and Comparative Genomics of Opilioacarida
11:30	Carola Städele	UMG Göttingen, Germany	Born to Bite: Neural and Molecular Mechanisms of Host Detection in the Tick <i>Ixodes ricinus</i>
12:10	Yusheng Tan	UMG Göttingen, Germany	Uncovering the sensory receptors underlying host seeking in <i>Ixodes ricinus</i>
12:30	David Combosch	University of Guam, Guam	Sex determination in Nautilus
12:50	<i>Lunch</i>		
13:50	Wenqing Zhang	Southwest University, China	Identification and functional characterization of a Coleoptera-restricted candidate regulator of male X-linked gene expression
14:10	Gregor Bucher	University Göttingen, Germany	The design of dsRNA sequences for pest control: From choosing the target gene to the optimization of the sequence
14:30	<i>Nico Posnien</i>		<i>Discussion/Conclusion</i>