
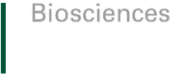


PROGRAMME 3rd International Symposium in memory of Stefan Vogel 20. – 21. November 2021 Ecology and Evolution of Flowers			
SATURDAY 20.11.2021			
Session	Time	Presenter	Title
Session 1: Pollination syndromes	09:00-10:00	Andrea Cocucci	Keynote talk: Flower phenotypic selection by oil-collecting bees and birds in an hybrid swarm between <i>Calceolaria uniflora</i> and <i>C. polyrhiza</i>
	10:00-10:30	Peter Lampert	Functional flower models – tools for learning about evolution and pollinator conservation
	10:30-11:00	Thomas Huber	A slice of reproductive swiss cheese: Leaky pollination barrier in edaphic vicarious alpine plants
Break	11:00-11:30		
Session 2: Deceptive pollination	11:30-12:00	Thomas Rupp	Scent-mediated deceptive strategies in fly-pollinated <i>Aristolochia</i>
	12:00-12:30	Florian Etl	“Linnaeus's flower clock” works at night in a co-flowering <i>Philodendron</i> community
	12:30-13:00	Danae Laina	Intrapopulation variation in floral scent partly explains variation in visitor assemblages in deceptive <i>Arum maculatum</i> L. (Araceae)
Break	13:00-14:00		
Session 3: Scent and pollinator responses	14:00-14:30	Wujian Xiong	Pollination and chemical ecology of pollinator attraction in <i>Vincetoxicum hirundinaria</i>
	14:30-15:00	Kim Christin Heuel	Full of impatience - nectar scents in <i>Impatiens</i> flowers visited by <i>Bombus impatiens</i>
	15:00-15:30	Florian Straub	Negative effects of the neonicotinoid clothianidin on antennal sensitivity and foraging behaviour in two common pollinator species, <i>Osmia bicornis</i>
Break	15:30-16:00		
Session 4: Evolution I	16:00-16:30	Silvia Artuso	Evidence for an evo-devo-derived hypothesis on flower shape modularity in orchids
	16:30-17:00	Jeffrey Karron	Sexual selection in hermaphroditic flowering plants: an experimental test of Bateman's principles
POSTER SESSION	17:00-18:30		
Dinner	19:30		
SUNDAY 21.11.2021			
Session	Time	Presenter	Title
Session 5: Evolution II	09:00-09:30	Herbert Braunschmid	Does size matter? Are flowers of <i>Cypripedium calceolus</i> L. adapted to the sizes of their pollinators?
	09:30-10:00	Karin Gross	Polyploidy and the ecology and evolution of flowers: a case study in the mixed-ploidy species <i>Lithophragma bolanderi</i> (Saxifragaceae)
	10:00-10:30	Katharina Brandt	Unravelling the olfactory biases of male euglossine bees: Species-specific antennal responses and their evolutionary significance for perfume flowers
	10:30-11:00	Hanno Schaefer	Pollination biology of Azorean <i>Tolpis</i> (Asteraceae)
Break	11:00-11:30		
Session 6: Effects of temperature on scent and plant-insect interactions	11:30-12:00	Monica Barman	Influence of floral maturation and temperature on the biosynthesis and emission of volatiles in scented jasmine
	12:00-12:30	Guaraci Duran Cordeiro	Global warming impairs chemical communication between crop plants and their pollinators
	12:30-13:00	Quint Rusman	Too hot to handle: Temperature increases influence a plant-pollinating-herbivore interaction with consequences for plant and insect fitness
Session 7: Pollination ecology	13:00-13:30	Annemarie Heiduk	Fly-pollinated kettle trap flowers in Ceropegieae – What we have learned since Vogel's studies
	13:30-14:00	Aphrodite Kantsa	Intra-floral variation of color and scent in <i>Capparis spinosa</i> reflects its mysterious natural history of pollination
	14:00-14:30	Hannah Burger	Attractants and filters in wasp-pollinated <i>Gomphocarpus physocarpus</i>
 PARIS LODRON UNIVERSITY SALZBURG 			

POSTER SESSION

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Ecology and Evolution of Flowers

SATURDAY 20.11.2021

Topic	Time	Presenter	Title
Pollination syndromes	17:00-17:10	Constantin Kopper	Pantropical pollination syndromes and pollinator shifts in Melastomataceae
	17:10-17:20	Tamar Keasar	Flower morphology predicts the sex of visiting bees in natural plant communities
Deceptive pollination	17:20-17:30	Philipp Feichtlbauer	<i>Ceropegia sandersonii</i> trap flowers: physical and chemical properties of the gliding zones
Evolution	17:30-17:40	Mattia Alessandrini	An eco-evo-devo approach to study <i>Ophrys</i> speciation
	17:40-17:50	Alessia Russo	Adaptive Radiation in <i>Ophrys</i> genus explained via a Chromosome-level Genome Assembly of <i>Ophrys sphegodes</i>
Pest management	17:50-18:00	Martin Schlager	Developing a bait system for the Western corn rootworm based on floral scent of the Styrian oil pumpkin
	18:00-18:10	Sergio Ramos	Effects of herbicide drift on floral and vegetative traits in rapid <i>Brassica rapa</i> : implications for ecological interactions

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