

TalkN	TalkTitle	Speaker	FirstTalkThem
157526	The embryotheca of Hydra is a semi-permeable interface allowing embryo communication with the environment and microbiome	Ella Doveton	DEV 1
158261	Unlocking the genomic architecture of Gordionus violaceus: new perspectives on Nematomorpha evolution and development	Lisa-Marie Barf	DEV 2
157508	The evolution of circadian rhythm strength in locomotor activity of Tribolium castaneum	Tobias Prüser	EVO1
157437	Prenatal maternal effects buffer offspring against reduced post-hatching care in a burying beetle	Eric Grubmüller	EVO4
157423	The early social environment influences fitness in a colonial-breeding seabird	Cagla Onsal	EVO5
155774	Challenging Upbringing – Quality of Parental Care influences early Offspring Development in a Facultatively Caring Beetle	Leon Müller	EVO6
157677	The Scent of Growing Up: Dynamic Larval Profiles During Family Life in Burying Beetles	Meryellen Sylvania Cavalcanti	EVO7
157146	Different paths to sociality: genomic footprints in weevils	Sarah Rinke	EVO9
157581	Weismannian insulation of the superorganismal germline	Esther van den Bos	EVO10
157685	Transposable element islands at the interface of 3D genome architecture and karyotype evolution	Janina Rinke	EVO11
157389	Subpopulation dynamics in the parasitoid wasp Nasonia vitripennis (Walker 1836) are independent of ecology and Wolbachia-infection	Benjamin Sampalla	EVO17
157602	Of Bees and BOOMs – The evolution of a nutritional mutualism between Wolbachia and solitary bees	Leopold Preuß	EVO18
157618	Living in the shadows of fungi – the bacterial symbionts of bark beetles	Michelle Borgers	EVO19
157597	Molecular methods for understanding lekking behaviour	Rebecca Chen	EVO23
157680	Eleven new hymenopteran genomes - A basis for exploring the genomic background of secondary phytophagy	Ronja Reinisch	EVO24
157687	Building a macrogenetics database for arthropods	Emily Dovydaitis	EVO25
157710	Scalable Genome Annotation Using Novel Neural Network Architectures	Sophie Leonie Kunde	EVO26
157593	Genital damage as a means of avoiding sperm competition: the case of orb-weaving spiders	Jori Oskari Heykes	MORPH1
157418	How variable is the morphology of the crustacean olfactory lobe? A comparison of isogenic and genetically diverse Procambarus crayfish	Frederice Hilgendorf	MORPH2
158250	A conserved syncytial nerve net across major ctenophore lineages	Brian Wehner	MORPH3
157579	Identifying the function of the enigmatic body in cuttlefish and squid suckers	Pien van der Poll	MORPH4
157694	The functional morphology of cuttlefish tentacles and implications for controlling strikes	Alexander Koehnsen	MORPH8
157434	When environment gets to your bones: Morphological responses of wild house mice during early colonisation stages in new environments with different diets.	Ekaterina Gorshkova	MORPH9

160175	Evolution of Beetle Leg Joints Revealed by Synchrotron X-ray Microtomography	Jenny Hein	MORPH13
158236	Functional Identification of Predator-Sensing Ionotropic Receptors in <i>Daphnia</i>	Simon Alev	NEUR4
157458	Temperature-independent motion processing in the central brain of bumblebees	Bianca Jaske	NEUR5
158358	Unraveling lateral line contributions to escape decisions	Benedikt Maric	NEUR6
157387	Comeback of the Red Kite in East Westphalia	Chantal Oliver	ECO2
157543	Invasive clam <i>Corbicula</i> sp. as a bioindicator for microplastic concentrations in the final effluents of wastewater treatment plants	Hedda Lil Müller	ECO4
157613	Automatized size measurement of fire salamanders using computer vision: comparison with established methods and application in a large-scale case study	Jonathan Berger	ECO7
157574	Water flow analysis reveals hydrodynamic differences between ecological morphs of <i>Daphnia</i>	Eva Margarete Schulenberg	ECO8
157573	Profile of chemical alarm cues in freshwater gastropods: Integrating GC-MS, behavioural responses, and morphological adaptations.	Nhamo Mutingwende	ECO10
155718	Temporal niche partitioning in a global lizard radiation	Yasemin Kukla	ECO12
157390	Functional ecology of Steninae (Coleoptera: Staphylinidae) in Northeast India	Simon Sommerfeld	ECO11
157452	Spatial ecology and sex-specific space use in the West African Saber-toothed frog (<i>Odontobatrachus arndti</i>)	Sona Saji	ECO14
157393	Early-life heat shock tolerance in insects. A case study on select <i>Drosophila</i> species	Raimon Cuxart i Erruz	ECO16
157208	52 weeks later: assessing the status of a European fire salamander population one year after the outbreak of Bsal	Sean Gwydion Grond	ECO19
157577	An experimental test on how parasites and individual variation influence predator functional response	Maja Drakula	ECO20
156903	Strobilurins fungicides inhibit the mitochondrial metabolism of mussels	Eugénie T. R. Dereuda	PHYS1
157689	Mitochondrial redox buffering as a conceptual paradigm enabling animal-algal photosymbiosis	Patrick R. H. Steinmetz	PHYS2
157671	A fatty acid-binding protein links lipid handling to chitin synthase-dependent cuticle formation and nanoscale organization in <i>Tribolium castaneum</i>	Marius J. Beck	PHYS5
157684	Parasite diversity affects individual host immunity and immune plasticity in cavefish	Marc Bauhus	PHYS4
157586	Long-term impacts of a single uptake of imidacloprid on brood care and reproduction in ant founding queens	Marius Pohl	PHYS6
158387	A Host–Symbiont Association as a Synapomorphy Within the Taxonomic Conundrum of the Haplosclerida (Phylum Porifera)	Joelle van der Sprong	SYS2
157962	Tiny but Mighty – An Integrative Taxonomic Revision of Huttoniidae (Araneae), an Endemic New Zealand Spider Family	Mattes Linde	SYS3
157698	An accessible molecular approach to tackle the taxonomic urgency	Yannis Schöneberg	SYS4
158241	An interdisciplinary approach for monitoring ground beetle community health in salt marshes	Anne Mack	SYS6

156722	Phylogenomics and morphometrics reveal new species and signals of an adaptive radiation in Vanuatuan <i>Strumigenys</i> trap-jaw ants (Hymenoptera: Formicidae)	Tobias G. Pfeifer	SYS7
157433	Colonisation on novel diets: Behavioural and physiological responses of wild house mice during early colonisation stages in new environments with different diets.	Ekaterina Gorshkova	BEHAV1
157706	The heat of the moment: validating thermal markers of reactivity along coping styles in small mammals	Marion Varga	BEHAV4
157592	Eight legs, eight glands, endless possibilities: rethinking spider silk use	Maitry Jani	BEHAV8
157550	Better Together – How Offspring Cooperation Shapes Benefits across Family Contexts	Paul Huber	BEHAV11
158371	Modelling active sensing collectives- Can bats tracking consistency avoid jamming cost in groups?	Aditya Moger	BEHAV13
158274	Costly vibes? Male energetic investment in vibratory courtship in response to female feeding condition in the spider <i>Pisaura mirabilis</i>	Denise Becker	BEHAV15
157532	Sex smells: Early-life consequences and sexual differences in the chemical phenotype of fire salamanders explored in a mate choice context	Max Mühlenhaupt	BEHAV16