



30.08.2026 - 03.09.2026

SUNDAY 30 August 2026

15:00-18:00	Registration & Icebreaker
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MONDAY 31 August 2026

09:15	Carola Greve & Julia Sigwart	Welcome
09:30	Jessica Goodheart	Genomic approaches to the evolution of dietary sequestration in heterobranch gastropods
10:00	Nur-Syahirah Mamat	From marine biodiversity to food security: Genomic tools for sustainable fisheries and aquaculture on abalone
10:30	Coffee Break	
11:00	Kara Layton	Integrating population genomics and ecological modelling to forecast the future of imperilled and invasive molluscs
11:30	Bernardo Reyes-Tur	From International Mollusc of the Year to a genome: How <i>Polymita picta</i> is unlocking cryptic diversity, reproductive biology, and functional genomics in Cuban land snails
12:00	Lunch & collection / lab tours	
13:30	Sarah Lemer	How transposable elements shape genomic architecture and adaptation in symbiotic bivalves
14:00	Jeanne Serb	Comparative genomic analyses to identify sensory receptors in pteriomorphian bivalves
14:30	Moderator: Angus Davison	Panel discussion (invited speakers)
15:30	Coffee Break	
16:00	Group activity – all attendees / participants	Scientific speed dating
17:30	End of Day	

TUESDAY 1 September

09:00	Carola Greve & Julia Sigwart	Overview of the day
09:15	Marcela Uliano da Silva	An Atlas of Molluscan Genomics
09:30	Kevin M. Kocot	Exploring the genomes and microbiomes of antarctic monoplacophora
09:45	Philipp Hummer	Ancient gastropod genomes uncover transposable element dynamics and potential heat stress adaptation since the Late Upper Paleolithic
10:00	Vanessa Gonzalez	Chromosome-scale genome assembly of the archiheterodont bivalve, <i>Cardites floridanus</i> (Conrad, 1838)
10:15	Yann Dussert	Scaling up molluscan genomics with ATLASea
10:30	Coffee Break	
11:00	David Combosch	<i>Nautilus</i> sex determination is unique among cephalopods
11:15	Liliana Milani	Comparative genomics and single-cell RNA seq unravel sex determination dynamics in bivalves
11:30	Tricia C. Goulding	Genome skimming historical gastropod samples: dealing with contamination of dried tissues
11:45	Yumi Nakadera	Senckenberg Ocean Species Alliance – Taxonomic services for new species description
12:00	Lunch & collection / lab tours	
13:30	Eva Šatović Vukšić	Satellite DNAs and transposable elements in Ostreidae: organization, evolution, and interplay
13:45	Maoxiao Peng	Contrasting genetic diversity and shared health risks in two Portuguese bivalves: the declining native clam <i>Ruditapes decussatus</i> and the mussel <i>Mytilus galloprovincialis</i>
14:00	Nathan Kenny	Sequencing New Zealand's molluscan biodiversity: genomic resources for ecology, aquaculture, and Kaitiakitanga
14:15	Julia Sigwart	International Mollusc of the Year
14:30	Coffee Break	
15:00	Moderator: Carola Greve	Industry Panel Q&A
16:00	POSTER SESSION please see p. 5	
17:30	End of Day	

WEDNESDAY 2 September

09:15	Carola Greve & Julia Sigwart	Overview of the day
09:30	Angus Davison	Chromosome-level genome assemblies, population genomics and chiral evolution in snails
09:45	Lina Marie Raubold	Generalists in hiding? Towards the molecular inference of nudibranch feeding ecologies
10:00	Rebecca N. Lopez-Anido	A slug finds a sting: Recognition of sea anemone organelles by a novel phagocyte in the nudibranch <i>Berghia stephanieae</i> (Á. Valdés, 2005)
10:15	Yu Kai Tan	Impact of depth on collecting behaviour evolution in the deep-sea carrier snails (Xenophoridae)
10:30	Coffee Break	
11:00	Rui Faria	What can evolutionary genomics studies in <i>Littorina</i> marine snails tell us about adaptation and speciation?
11:15	Biswajit Panda	Genome of the Predatory volute <i>Melo melo</i> provides insights into adaptive gene family diversification in an early-branching neogastropod lineage
11:30	Lena Bonassin	Introduction to the project: Multifaceted approach to understand freshwater mussel decline and resilience in the face of global warming
11:45	Jingchun Li	Investigating the genetic basis of polymorphic mimicry in a freshwater mussel
12:00	Lunch break	
13:00	Giulia Lin	Mitogenome phylogeography of <i>Potamopyrgus antipodarum</i> reveals demographic expansion of a widespread asexual lineage
13:15	Lucas de Freitas Lacerda	Slow movers, rapid change: Introgression from native species increases genetic variation in invasive slugs
13:30	Ruben Schols	Unravelling epigenetic and microbial drivers of adaptation in <i>Bulinus truncatus</i>
13:45	Alice Dennis	The transcriptomic response of <i>Melampus</i> to combined physiological stressors
14:00	BREAK	

WEDNESDAY 2 September (continued)

14:30	Group workshop – all attendees / participants	Developing a SOP for ERGA
16:00	Carola Greve & Julia Sigwart	Closing remarks
16:15	<i>Siesta</i> / BBQ preparations	
18:00	Potluck BBQ (weather dependent)	

THURSDAY 3 September

09:30 EXCURSION - Snail hunting in the Stadtwald

LOCATION INFORMATION

SUNDAY – WEDNESDAY

The icebreaker and scientific sessions are all at:

Senckenberg Research Institute

 Robert-Mayer Strasse 2
60325 Frankfurt

(around the corner from the public museum
entrance)



Please note this building is not (easily) wheelchair accessible and the door has steps. If you require assistance please let us know and we will direct you to the barrier free entrance.

WEDNESDAY EVENING Potluck BBQ in the SBIK-F Garden

This is a social evening (weather permitting), in another Senckenberg site that is a short walk away from our main location; further information will be provided at the meeting.

THURSDAY EXCURSION

Details for the excursion will be provided at the meeting. The **Frankfurter Stadtwald (Frankfurt city forest)** is located in southern Frankfurt, and is one of Germany's largest inner-city forests. It covers more than 40 km² inside the city limits of Frankfurt, and is a clearly visible feature for planes landing at Frankfurt airport. We plan to walk, talk, look for snails, and stop at a restaurant in the forest for a meal or drink (at your own expense). The landscape is mostly flat and accessible, but please wear outdoor clothing and shoes for walking as appropriate for the weather.

POSTER SESSION

Contributed posters will be hung on Sunday 30 August and will remain available until Wednesday.

Giacomo Chiappa	ANGE: An automatic de novo genome annotation pipeline
Barbara Feldmeyer	Chromosome level genome of the freshwater snail <i>Radix balthica</i>
Dylan Gagler	Let there be light: Kleptoplast-containing cells express diverse pattern recognition receptors in <i>Elysia chlorotica</i> (Gould, 1860)
Anahy Garza	Revisiting phylogenetic relationships and phenotypic variation in the <i>Felimida clenchi</i> complex
Mario Juan Gordillo Pérez	Genome-wide identification and evolutionary characterization of the HSP70 gene family in the Cuban painted snail <i>Polymita picta</i>
Jana Indriksone	Deep mitochondrial divergence within a single species: three mitogenomes of <i>Zelentia pustulata</i> (Gastropoda: Nudibranchia)
Maxence Jacquet	Integrative ecology of parasites and microbiota of <i>Myosotella myosotis</i> in anthropized coastal environments
Nefeli Kassari	Unravelling New Caledonian biogeography using genomic tools for the hyperdiverse freshwater snail family Tateidae
Joris Koene	The role of molluscan genomes in the context of socially transferred materials
Hsien Rong Samuel Lee	Informing the conservation of Giant Clams (Subfamily Tridacninae) in Singapore using molecular genetics tools
Lucrezia Leotta	Skimming beyond the shell: First mitogenomes of Rissoidae
Patrik Majcen	Satellite DNAs rising from the transposon graveyards
Cho Rong Shin	Chromosome-level genome assemblies of two intertidal gastropod species of the genus <i>Batillaria</i> with divergent developmental modes
Elizabeth Sinclair	Overcoming challenges in high-quality genome generation for molluscs within the Tree of Life Programme
Storm Smit	Haplotype-resolution framework for the demographic dynamics and adaptive potential of the blue mussel (<i>Mytilus edulis</i>) in the Dutch Wadden Sea
Giada Spagliardi	Finding depth at the surface: Phylogenomics of bubble-rafting gastropods
Andy Tan	Genomic analyses of sensory modality gene families in marine file clams (Limidae)

