



Preliminary program

	Monday, 1st August 2022				Tuesday, 2nd August 2022				Thursday, 4th August 2022				Friday, 5th August 2022			
	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001
08:40 - 09:00	Welcome & opening remarks															
Morning Session I 09:00 - 10:30	Plenary I + II				Plenary III + IV				Plenary V + VI				Plenary VII + VIII			
10:30 - 10:45	Coffee break				Coffee break				Coffee break				Coffee break			
Morning Session II 10:45 - 12:25	EBS	MEH	AMS	SPD	EBS	CON	AMS	MEH	HET	ECO	CON	BIO	ECO	EVO	HET	INS
12:25 - 14:00	Lunch break				Lunch break				Lunch break				Lunch break			
Afternoon Session I 14:00 - 15:40	EBS	MEH	AMS	ENV	EBS	CON	AMS	NEC	HET	ECO	PAR	DIV	ECO	VIS	HET	INS
15:40 - 15:55	Coffee break				Coffee break				Coffee break				Coffee break			
Afternoon Session II 15:55 - 17:15	EBS	MEH	AMS	ENV	EBS	CON	MAL	ALL	HET	ECO	PAR	DIV	VOL	PHY	HET	INS
evening	Poster session				Science slam/auction				Unitas Malacologica general assembly				Congress dinner			

Wednesday, 3rd August 2022 - FREE DAY

Abbreviations:

- ALL** - Open session – All about light...
- AMS** - American Malacological Society president's symposium: Molluscan conservation
- BIO** - Open session – Biogeography
- CON** - Continental molluscs facing environmental changes
- DIV** – Open session - Diversification and speciation in terrestrial molluscs
- EBS** - Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet
- ECO** - The ecology of fossil and extant molluscs
- ENV** - Open session – Environmental stress/ adaptation
- EVO** - The EvoDevo Corner
- HET** - Systematics and evolution of (not only marine) Heterobranchia
- INS** - Insular Ecosystems as cradles of mollusc biodiversity and evolution
- MAL** - Open session – The malacological community
- MEH** - Mollusc evolutionary history
- NEC** - Open session – The neglected classes
- PAR** - Molluscs as parasites and victims of parasitism: biodiversity, ecology and evolution
- PHY** - Open session – Phylogeny
- SPD** - Open session Species delineation
- VIS** - Open session – EvoDevo + Vision
- VOL** - Volunteers in Malacology

Monday, 1st August 2022

Morning Session I	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001/D00.003
08:40 - 09:00	Haszprunar G & Wörheide G: Welcome & opening remarks			
	Plenary I			
09:00 - 09:45	Böhm M: Meeting of generations: how our past efforts in mollusc conservation can steer the young malacologists of the future			
	Plenary II			
09:45 - 10:30	Ebbestad J: Evolutionary crossroads - molluscan evolution during the early Palaeozoic			
10:30 - 10:45	Coffee break			
Morning Session II	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Mollusc evolutionary history (MEH)	American Malacological Society president's symposium: Molluscan conservation (AMS) - Marine session	Open session – Species delineation (SPD)
	Chair: Yuri Kantor	Chair: tba	Chair: Kelli DeLeon	Chair: tba
10:45 – 11:05	Puillandre N: A life in numbers: Introduction to the symposium in honor of Philippe Bouchet	KEYNOTE - Roden VJ: The rise of complex marine ecosystems and the role of mollusks in the Triassic	KEYNOTE - Goulding TC: Mangrove molluscs in the Indo-West Pacific in need of assessment for conservation	Chueca LJ: Whole-genome analyses of <i>Canididula</i> (Gastropoda: Geomitridae) reveals the speciation and population structure of the genus
11:05 – 11:25	Strong EE: New Caledonia, mon amour			von Oheimb PV: Diversity of the land snail genus <i>Cyclophorus</i> (Caenogastropoda, Cyclophoridae) in Southeast and East Asia: spatial patterns and underlying mechanisms
11:25 – 11:45	Haase M: Do snails from springs and groundwater provide a new perspective on New Caledonian biogeography?	Kiel S: Seals, whales, and the decline of Cenozoic nautiloid cephalopods	Molloy AM: Red Listing can protect UK Overseas Territories marine biodiversity	Yamazaki D: Diversification of <i>Littorina horikawai</i> endemic in the western coast of Kyushu, Japan
11:45 – 12:05	Richling I: New campaign of land snail research on New Caledonia with first results on Helicinidae	Pindakiewicz M: First Cretaceous cephalopod statoliths and the evolution of decabranhians	DeLeon KL: Taxonomic investigation of Teredinidae in the Hawaiian Islands: resolving relationships needed to inform conservation	Kneubühler J: How many species? Limits of species concepts in the genus <i>Trochulus</i> (Gastropoda, Eupulmonata, Hygromiidae)
12:05 – 12:25	Wilke T: Did humans silently extinguish sessility in freshwater gastropods?	Pohle A: Bayesian inference of early Palaeozoic cephalopod evolution	Peters WS: How scientific amnesia threatens biodiversity — a case involving aquatic gastropod	Reise H: Five slug species confused under the name <i>Limax nyctelius</i>
12:25 -14:00	Lunch break			
Afternoon Session I	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Mollusc evolutionary history (MEH)	American Malacological Society president's symposium: Molluscan conservation (AMS) - Freshwater session	Open session – Environmental stress/ adaptation (ENV)
	Chair: Nicolas Puillandre	Chair: tba	Chair: Kenneth Hayes	Chair: tba
14:00 – 14:20	Kano Y: Bouchet's theory — vertical migration and surface dispersal of planktotrophic larvae from the deep sea — applies to hydrothermal vent endemics	Seuss B: A <i>Nautilus</i> and the history of its taphonomy	KEYNOTE - Zieritz A: State and fate of Borneo's freshwater mussel diversity	Wink J: Studies on the microbiom of <i>Crassostrea gigas</i>
14:20 – 14:40	Modica MV: Larval shells and poecilogony in gastropods: how has our perception changed since 1970s?	Karapınar B: Phylogeny and evolutionary history of Pleurotomariida (slit shells)		Funesto EGM: Combined effects of heatwave and toxic algal bloom on the pacific oysters, <i>Crassostrea gigas</i>
14:40 – 15:00	Bank RA: On the history of MolluscaBase, and on a modern Linnean apostle	Nützel A: After the catastrophe - gastropods in the Early Triassic: new insights	Hayes KA: Conservation status of Hawaii's freshwater Lymnaeidae	Sayco SL: Reproduction in the giant clam <i>Tridacna gigas</i> is compromised during bleaching stress
15:00 – 15:20	Cowie RH: My time at the MNHN 2002-2022: curation, extinction and Philippe Bouchet	Ishiyama G: Geographic distance matters: diversification process in the deep-sea snail genus <i>Bathyanicstrolepis</i> (Gastropoda: Buccinidae)	Pfeiffer J: What digitized natural history collections data can (and can't) tell us about US freshwater mussel diversity, distribution, and decline	Rugila AL: Plasticity in energy budgeting as an adaptive response to environmental stress in larval and juvenile clams (<i>Mercenaria mercenaria</i>)
15:20 – 15:40	Samadi S: From MUSORTSOM to Our Planet reviewed, the role of Philippe Bouchet in the modern development of naturalistic exploration	Gosh A: Change in diversity patterns across the Eocene-Oligocene boundary of Kutch Basin, Western India: a molluscan perspective	Perez KE: Cave and spring snails: providing the evidence for effective conservation of groundwater-obligate snails	Park JK: Genomic adaptation shapes holobiont metabolism in deep-sea hydrothermal vent mussels
15:40 - 15:55	Coffee break			
Afternoon Session II	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Mollusc evolutionary history (MEH)	American Malacological Society president's symposium: Molluscan conservation (AMS) - Freshwater session	Open session – Environmental stress/ adaptation (ENV)
	Chair: Nicolas Puillandre	Chair: tba	Chair: Bonnie Derne	Chair: tba
15:55 – 16:15	Kantor YI: Forty three years from <i>Lyria kuniene</i> (Bouchet, 1979)	Oropo AO: Effects of mucin and haemolymph of African giant land snail (<i>Archachatina marginata</i>) on cardiac function of toad (<i>Bufo regularis</i>)	Perez KMG: Mollusk diversity patterns in the seven tropical Maar Lakes of San Pablo City, Laguna, Philippines	Cetin C: Genomic relatedness matrix-based heritability of immune function in the pond snail <i>Lymnaea stagnalis</i>
16:15 – 16:35	Tenorio MJ: Contributions to the knowledge of New Caledonia deep water cone snail fauna	Zhang G: Bradybaeninae snails from East Asia are less diverged than other Camaenidae	Hyvärinen H: Effect of low dissolved oxygen on the survival of juvenile <i>Margaritifera margaritifera</i> : hypoxia tolerance ex situ	Adema CM: Ecoimmunology of <i>Physella acuta</i> (Gastropoda, Panpulmonata, Hygrophila)
16:35 – 16:55	Albano PG: The challenges of describing the collapse of marine invertebrate diversity	Neubert E: Taxonomic revision of the genus <i>Xerosecta</i> , Monterosato, 1892	Bogan AE: A review of the freshwater mussels (Bivalvia: Unionoidea) of Vietnam	Tallarico L: Ecotoxicological assays employing the freshwater gastropod <i>Biomphalaria glabrata</i> (Say, 1818)
16:55 – 17:15	Meyer CP: How much diversity do we need to sample to eliminate dark taxa?	Wieneke U: Aporrhaidae, their evolution from Rupelian, Oligocene onwards	Derne BT: Understanding snail symbionts and their role in conservation	Fuchs LRL: Genetic limits of phenotypic plasticity – genome comparison of two ecotypes of <i>Theodoxus fluviatilis</i>

Tuesday, 2nd August 2022

Morning Session I	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001/D00.003
09:00 - 09:45	Plenary III Cunha TJ: The contributions of genomics for understanding the phylogeny, ecology and evolution of molluscs			
09:45 - 10:30	Plenary IV Wanninger A: Here's to the Next Generation Scientists: How to navigate the rocky road towards a scientific career – experiences made and lessons learned from a legend in malacology			
10:30 - 10:45	Coffee break			
Morning Session II	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Continental molluscs facing environmental changes (CON)	American Malacological Society president's symposium: Molluscan conservation (AMS) - Terrestrial session	Mollusc evolutionary history (MEH)
10:45 - 11:05	Chair: Yuri Kantor	Chairs: Lucie Juříčková, Salomé Granai, Quentin Wackenheim, Ondřej Korábek	Chair: Frank Köhler	Chair: tba
11:05 - 11:25	Gosliner TM: Diversity squared: New insights into patterns of heterobranched species richness and diversification of lineages	KEYNOTE - Limondin-Lozouet N: Palaeobiodiversity and distribution of Quaternary European continental snails in response to climatic cyclicality	KEYNOTE - Teixeira D: Land molluscs conservation: what Atlantic islands are teaching us	KEYNOTE - Collins KS: Composite approaches to a time-calibrated family-level phylogeny of the Bivalvia
11:25 - 11:45	Goulding TC: Phylogenomics of the Epitoniidae: resolving relationships in a diverse family using target capture	Richter C: What Quaternary gastropods tell us about the effect of climate change on Canary ecosystems	Köhler F: As the smoke cleared: Assessing the impacts of 2019-20 megafires on Australia's land snails	Schneider S: The fossil record of Mesozoic and Cenozoic freshwater bivalves: a progress report
11:45 - 12:05	Fernández-Simón J: Barcoding the diversity of neglected meiofaunal molluscs in the Western Mediterranean (Gastropoda: Heterobranchia)	Juříčková L: Forest mollusks – the key to Holocene diversity in Central Europe	Hyman IT: Conservation on Lord Howe Island and Norfolk Island, Australia's hotspots of land snail diversity	Amler MRW: A fresh look on Late Palaeozoic Rostroconchia or, how we can refine our knowledge of hippocardiid palaeobiology
12:05 - 12:25	Pardos-Blas JR: Cone snail genomics	Marzec M: The malacofauna of the degraded cupola spring-fed fen in the Romínka Forest, history and present	Brocherieux C: How can we best respond to the biodiversity crisis: Insights from the Areho Natural and Cultural Heritage Seminar	Ito A: A new hippuritid rudist bivalve from the Caramoan Peninsula, the Philippines, sheds new light on the evolutionary history of the Hippuritidae
12:25 - 14:00	Lunch break			
Afternoon Session I	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Continental molluscs facing environmental changes (CON)	American Malacological Society president's symposium: Molluscan conservation (AMS) - Terrestrial session	Open session – The neglected classes (NEC)
14:00 - 14:20	Chair: Ellen Strong	Chairs: Lucie Juříčková, Salomé Granai, Quentin Wackenheim, Ondřej Korábek	Chair: Norine Yeung	Chair: tba
14:20 - 14:40	Williams ST: Solariellidae: new snails, new phylogenies, and new understandings of deep-sea evolutionary drivers	Wackenheim Q: From Morocco to Spain : How Mid-Holocene land snails shed a new light on extant malacofauna and its response to environmental changes	Haponski A: A Genomic and Ecological Perspective on Windward Islands (Tahiti & Moorea) Partulid Survival	Yap-Chiongco M: Genomic insights from the enigmatic Aplacophora
14:40 - 15:00	Cobo MC: Advancing in the knowledge of Solenogastres (Mollusca Aplacophora) through the expeditions of the Muséum National d'Histoire Naturelle	Djerbi H: The effects of soil anthropisation on the composition and organisation of malacological assemblages in oases: the case of the Arabian peninsula	Yeung NW: Hawaiian land snail conservation efforts: from rediscovering species to manning the lifeboats	Bergmeier FS: Life's a beach: diversity and ecology of shallow-water interstitial Solenogastres (Mollusca, Aplacophora)
15:00 - 15:20	Eernisse DJ: Chitonidae subclades each have an ancient split between the Americas and the Old World	Granai S: Paleoenvironmental reconstructions based on molluscan assemblages in archaeological contexts: an overview of possibilities at various scales of time and space	Cole ML: Terrestrial mollusc conservation in South Africa	Steiner G: The scaphopod mess
15:20 - 15:40	Maniel G: Towards a better assessment of muricid species diversity in the Caribbean Sea (Guadeloupe and Martinique Islands, Lesser Antilles)	Pročków M: Effects of climate variables on phenotypes, phylogeographic pattern and distribution of the strawberry snail <i>Trochulus striolatus</i> (Gastropoda: Hygromiidae)	Seddon MB: Meeting of generations: how can we use the CBD 2030 targets to mainstream Mollusc Conservation?	Ruthensteiner B: Contributions to softpart morphology of monoplacophorans by microCT
15:40 - 15:55	Páll-Gergely B: Amongst the tiniest of the small: new discoveries reveal 43 SE Asian luminary species from sediment and scum (Gastropoda: Stylommatophora: Hypselostomatidae)		Earl C: Advancing Uses of Malacological Digital Data in an Era of Informatics	
15:40 - 15:55	Coffee break			
Afternoon Session II	Exploration, biodiversity and systematics of molluscs - A symposium in honour of Philippe Bouchet (EBS)	Continental molluscs facing environmental changes (CON)	Open session – The malacological community (MAL)	Open session – All about light... (ALL)
15:55 - 16:15	Chair: Ellen Strong	Chairs: Lucie Juříčková, Salomé Granai, Quentin Wackenheim, Ondřej Korábek	Chair: tba	Chair: tba
16:15 - 16:35	Fassio G: How many species can be hidden under a Chinese hat? The <i>Calyptrea chinensis</i> (Linnaeus, 1758) cryptic species complex	Korábek O: Locating refugia and dating the arrivals to guess the speed of postglacial expansions	Lindberg DR: Laudatio for Dr. Winston F. Ponder – a life of malacology	Laetz E: Solar-powered sea slugs – the ups and downs of heading toward the light
16:35 - 16:55	Bouchet P: My life with molluscs, their names, and the people who study them	Hausdorf B: Disconcordant patterns resulting from concordant processes: differentiation and speciation of rock-dwelling snail species in the Southern Alps	Trimble JW: Stewarding Harvard University's malacology collection into the future	Middlebrooks M: Dietary preferences and performance of the photosynthetic sea slug <i>Elysia papillosa</i>
16:55 - 17:15	Closing ceremony	Ollard IS: Mussel memory: History lessons from freshwater bivalves	Anderson M: Equity, diversity, inclusion and accessibility in UK Polar Science and Malacology	Vital XG: Light conditions and acclimation of kleptoplasts modulate the abundance and preference of <i>Elysia crispata</i>
			open discussion	Greistorfer S: <i>Latia neritoides</i> - studying the gland system of a glowing mucus producing freshwater snail

Thursday, 4th August 2022

Morning Session I	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001/D00.003
09:00 - 09:45	Plenary V Wägele H: Systematics and evolution of (not only marine) Heterobranchia			
09:45 - 10:30	Plenary VI Harper E: (Palaeo)ecological aspects to the evolution of shell microstructure and mineralogy			
10:30 - 10:45	Coffee break			
Morning Session II	Systematics and evolution of (not only marine) Heterobranchia (HET)	The ecology of fossil and extant molluscs (ECO)	Continental molluscs facing environmental changes (CON)	Open session - Biogeography (BIO)
	Chair: tba	Chair: tba	Chairs: Lucie Juříčková, Salomé Granai, Quentin Wackenheim, Ondřej Korábek	Chair: tba
10:45 - 11:05	KEYNOTE - Knutson VL: Phylogenomic methods provide robust resolution of heterobranch gastropod phylogeny: implications for our understanding of evolution in the clade	KEYNOTE - van Bocxlaert B: Linking microevolutionary and macroevolutionary dynamics in freshwater molluscs of the East African Rift System	Gey CJ: Unravelling the “pulse of rivers” on multidecadal to centennial time scales - A multi-proxy approach for freshwater pearl mussels to reconstruct environmental conditions in stream water	Uribe JE: Cantharidinae (Vetigastropoda: Trochoidea) phylogenomics unveils the origin, evolution, and potential biogeographic events of the western temperate clades
11:05 - 11:25			Riccardi N: Freshwater mussels as a flood early warning system	Yahagi T: Anti-tropical distribution and larval ecology of <i>Plesiothyreus cinnamomeus</i> (Neritimorpha: Phenacolepadidae)
11:25 - 11:45	Brenzinger B: What morphology of extant taxa tells us about the first 100 Million years of heterobranch evolution	Little CTS: Boreal Ocean Jurassic-Cretaceous methane seep molluscs	Modesto V: Native mussels between parasites and invaders under the pressure of water resource management: the case study of Lake Maggiore	Hoffmann L: Diversity and endemism of bathyal gastropods on the South Azorean Seamounts
11:45 - 12:05	Jensen KR: What would an ancestor for the Sacoglossa have looked like?	Kaim A: Molluscs from the Late Cretaceous hydrothermal vent deposits from Cyprus: A glimpse into Mesozoic hydrothermal vent	Perea S: Sophie's choice - which population to preserve under a scenario of global change and extinction	Hayes KA: Phylogenetic systematics and distribution of <i>Pomacea sordida</i> (Swainson, 1823) and <i>Pomacea intermedia</i> (Férussac in Quoy & Gaimard, 1825) (Caenogastropoda: Ampullariidae)
12:05 - 12:25	Mikhlina A: All teeth blazing! Ancestral state reconstruction of buccal armature in <i>Doridina</i> (Nudibranchia, Gastropoda)	Hryniewicz K: Paleocene molluscan macrofauna from an Outer Carpathian deep-sea hydrocarbon seep deposit and the Paleogene history of seep faunas	Zajac T: CONFREMUS – pan-European COST scientific network to resolve problems of freshwater mussels conservation	Heyns-Veale ER: Deriving new insights into South Africa's marine biogeography through analysis of offshore benthic molluscan distributions
12:25 - 14:00	Lunch break			
Afternoon Session I	Systematics and evolution of (not only marine) Heterobranchia (HET)	The ecology of fossil and extant molluscs (ECO)	Molluscs as parasites and victims of parasitism: biodiversity, ecology and evolution (PAR)	Open session – Diversification and speciation in terrestrial molluscs (DIV)
	Chair: tba	Chair: tba	Chairs: Aleksandra Skawina and Kenneth de Baets	Chair: tba
14:00 - 14:20	Turani M: Diversity and phylogeny of the genus <i>Haminoea</i> Turton & Kingston, 1830 (Gastropoda, Heterobranchia, Cephalaspidea) in the Atlantic and eastern Pacific	Fröhlich L: High-resolution multi-proxy reconstruction of marine primary production using the short-lived bivalve <i>Pecten maximus</i>	KEYNOTE - Nützel A: Gastropods as parasites and carnivorous grazers – a major guild in marine ecosystems and its fossil record	Falniowski A: Isolation and endemism in subterranean aquatic snails: <i>Belgrandiella</i> A. J. Wagner, 1927, <i>Montenegrospeum</i> Pešić et Glöer, 2013 and <i>Kerkia</i> Radoman, 1978
14:20 - 14:40	Bharate M: Diversity and phylogeny of the only rock-dweller haminoeid genus <i>Smaragdina</i> (Gastropoda: Cephalaspidea) in the Indo-West Pacific	Höche N: Environmental forcing on bivalve shell microstructure – a case study of <i>Arctica islandica</i>		Phillips J: Diversification and speciation in an endemic radiation of Galápagos land snails (<i>Naesiotus</i> : Bulimulidae)
14:40 - 15:00	Peralta-Serrano M: Diversity and comparative taxonomy of Antarctic Philinidae gastropods (Heterobranchia: Cephalaspidea)	Huang Q: A novel trophic archive: High-resolution compound-specific amino acid (CSIA) $\delta^{15}N$ analysis of bivalve shells (<i>Arctica islandica</i>)	Modica MV: Vampire tales: adaptations to hematophagy in the marine snail <i>Cumia reticulata</i>	Saito T: Dispersal is a driver for the diversification of <i>Gyraulus</i> spp. on both continental and oceanic islands
15:00 - 15:20	Siegwald J: Diversity and biogeography of the deep-sea <i>Scaphander</i> gastropods	Al Fudhaili N: Belemnite growth rates and trace elemental composition across the Pliensbachian-Toarcian boundary event	Loker ES: The gastropod hosts of schistosomes: patterns, processes and mechanisms	Bamberger S: Phylogeography and population differentiation of <i>Clausilia dubia</i> across Europe
15:20 - 15:40	Grishina D: Integrative taxonomy and phylogeography <i>Eubranchus rupium-exiguus</i> (Gastropoda: Nudibranchia) species complex	Skujienė G: Carbon and nitrogen stable isotopes as a screening tool to determine the food sources of land snail <i>Ena montana</i> (Draparnaud, 1801)	De Baets K: Escalation in parasite-host bivalve interactions throughout the Phanerozoic	Bitzilekis E: Molecular phylogeny of the genus <i>Metafruticicola</i> von Ihering 1892 (Gastropoda, Hygromiidae) reveals the polyphyly of the genus
15:40 - 15:55	Coffee break			
Afternoon Session II	Systematics and evolution of (not only marine) Heterobranchia (HET)	The ecology of fossil and extant molluscs (ECO)	Molluscs as parasites and victims of parasitism: biodiversity, ecology and evolution (PAR)	Open session – Diversification and speciation in terrestrial molluscs (DIV)
	Chair: tba	Chair: tba	Chairs: Aleksandra Skawina and Kenneth de Baets	Chair: tba
15:55 - 16:15	Sulikowska-Drozd A: Alternative reproductive strategies (viviparity/oviparity) in the phylogeny of a hyperdiversified group of land snails	Krings W: The molluscs' periodic table: Elemental analysis reveals distinct mineralisation patterns in radular teeth	Skawina A: Early evolution of parasitism and gill anatomy in Unionida bivalves	Linscott TM: De novo assembly and genome skims reveal LTRs dominate the genome of limestone endemic mountainsnails (<i>Oreohelix</i>)
16:15 - 16:35	Eggleton L: A Sticky Situation: Investigating the Contradictory Nature of Gastropod Mucus	Yoshimura T: Sulfur detoxification via biomineralization in the hadal chemosynthetic bivalve “ <i>Axinulus</i> ” <i>hadalis</i> (Thyasiridae)	Hewitt T: Aggressive mimicry mantle lure polymorphisms in <i>Lampsilis fasciola</i> model fish or leech host prey and differ in morphology and pigmentation, but not in display behaviour	Giokas S: Micro-spatial behaviour of two syntopic rock-dwelling <i>Albinaria</i> species: aggregation, substrate preference and trail following
16:35 - 16:55	Barajas-Ledesma E: Fourier Transform Infrared Spectroscopy as a powerful technique to identify and classify gastropods	Jucevičiūtė A: Comparison of the effectiveness of barrier control measures for invasive slugs	Cereghetti T: Variation in natural selection on gene expression across the immune system in a freshwater snail	Martin K: Elucidating the factors influencing processes of community assembly in Galápagos Islands land snails
16:55 - 17:15	Salvador RB: Joining the dots: Punctoidea systematics and biogeography	Hutchinson J: Mating behaviour and genital anatomy in three species of <i>Ambigolimax</i> slug		Chertoprud EM: Hidden Biodiversity Hotspot: A Survey of Groundwater hydrobiid Microsnails from Western Transcaucasia

Friday, 5th August 2022

Friday, 5 th August 2022				
Morning Session I	Large lecture hall B00.019	Lecture hall B01.019	Lecture hall B01.027	Lecture hall G00.001/D00.003
	Plenary VII			
09:00 - 09:45	Cavadino I: Citizen science: a slug success story			
	Plenary VIII			
09:45 - 10:30	Wollesen T: From single cells to complex organs – evolutionary developmental insights from hitherto neglected mollusks			
10:30 - 10:45	Coffee break			
Morning Session II	The ecology of fossil and extant molluscs (ECO)	The EvoDevo Corner (EVO)	Systematics and evolution of (not only marine) Heterobranchia (HET)	Insular Ecosystems as cradles of mollusc biodiversity and evolution (INS)
	Chair: tba	Chair: Tim Wollesen	Chair: tba	Chair: Christian Albrecht
10:45 – 11:05	Saha S: Ecological and Environmental attributes of shell morphologies of the western Indian Jurassic gastropods	KEYNOTE - Albertin C: Patterning the cephalopod body plan	KEYNOTE - Moles J: A thousand species, "all"-family phylogeny of the largest gastropod subclass (Heterobranchia)	KEYNOTE - Ó Foighil D: Phylogenomic Insights into the Diversification of Partulidae across Oceania
11:05 – 11:25	Peña-Kairath C: Predation on Miocene marine Mollusca along a latitudinal gradient in the southeastern Pacific			
11:25 – 11:45	Grossmann M: The Latitudinal Gradient of Functional Diversity of Miocene Mollusks from Chile	Webster NB: Connecting pattern to process: Growth of spiral shell sculpture in the gastropod <i>Nucella ostrina</i> (Muricidae: Ocenebrinae)	Chen Z: The de novo genome of the "Spanish" slug <i>Arion vulgaris</i> Moquin-Tandon, 1855, a perspective of genetic forces driving water-to-land transition	Neiber MT: How many goodly creatures are there here! Origin, radiation and diversification of Hemicycla land snails in the Canary Islands (Gastropoda: Stylommatophora: Helicidae)
11:45 – 12:05	Ketwetsuriya C: Holocene environmental evolution of the Bangkok Clay, Samut Sakorn, Central Thailand: Molluscs as indicators of sea-level change in Northern Gulf of Thailand	Sleight VA: Modern tools for Molluscan Evo-Devo	Galià-Camps C: Jumping through the hoops: Unveiling functional mitogenomic structural rearrangements in the genus <i>Dendrodoxia</i>	de Frias Martins A: LIFE SNAILS – Azores: Mending the pieces to give them a chance
12:05 – 12:25	Hausmann IM: Mesh-size effect as bias in palaeoecological interpretations of fossil mollusc-dominated assemblages collected by different sampling methods	Baynes A: Surprising effects of pharmaceutical 5-alpha-reductase inhibitors on freshwater gastropod embryonic development	Vidal-Miralles JA: Between sea angels and butterflies: a comprehensive phylogeny of pteropod molluscs	Groh K: The Pomatiidae of the Central Canary Islands – just conchological variability or misjudged biodiversity?
12:25 - 14:00	Lunch break			
Afternoon Session I	The ecology of fossil and extant molluscs (ECO)	Open session – EvoDevo + Vision (VIS)	Systematics and evolution of (not only marine) Heterobranchia (HET)	Insular Ecosystems as cradles of mollusc biodiversity and evolution (INS)
	Chair: tba	Chair: Tim Wollesen	Chair: tba	Chair: Björn Stelbrink
14:00 – 14:20	Takano T: Host exploitation of eulimid gastropods: in situ observation, molecular identification and stable isotope analysis	Lesoway MP: Opening a can of snails: Predicting developmental gene regulatory networks in the slipper snail, <i>Crepidula fornicata</i>	Layton KKS: Toward a deeper understanding of nudibranch colour	KEYNOTE - Neubauer TA: Lakes as islands of evolution and the fossil record of freshwater gastropods
14:20 – 14:40	Harrison T: Within-host ecological shift does not mean within-burrow coexistence for two bivalves commensal with mantis shrimp	Bökenhans VD: Gametogenic cycle and gonadal apoptotic cell detection in the semelparous side-gilled sea slug <i>Pleurobranchaea maculata</i> (Quoy & Gaimard, 1832)	Penney BK: Connective tissue patterns in dorid nudibranch mantle	
14:40 – 15:00	Dolega JA: Fish infestation with glochidia of <i>Unio crassus</i> Philipsson, 1788 in the wild	Serb JM: Molluscan genomes reveal distinct patterns of opsin evolution across the phylum	Bonomo LJ: 50 Shades of Red: the red-reticulate group of <i>Goniobranchus</i> (Heterobranchia: Nudibranchia: Chromodorididae)	Albrecht C: Island Africa – insights into evolution and biogeography from freshwater molluscs in insular systems
15:00 – 15:20	Ostrovsky I: Impacts of extreme water level rise on sublittoral gastropods in Lake Kinneret	Irwin AR: Evolution of high-resolution spatial vision in the conch snail group Stromboidea	Fernández-Vilert R: Shining disco: shedding light into the systematics of the family Discodorididae (Gastropoda: Nudibranchia)	Todd JA: Lake Tanganyika's gastropod superstock – after 160 years what do we know and what would we like to know?
15:20 – 15:40	Lipae HB: Increasing temperature shifts food choice of a terrestrial snail, <i>Cryptozona siamensis</i> (Pfeiffer, 1856), from herbivory to scavenging	Audino JA: Why so many? Variation in eye abundance among scallops (Bivalvia: Pectinidae) reveals ontogenetic and evolutionary convergence associated with life habits	Caballer Gutierrez M: Biodiversity Exploration and the Program 'La Planete Revisitee': marine Heterobranch Gastropods from Corsica Island	Krings W: Material properties of radular teeth reflect adaptations to distinct substrates, a functional morphology study on the paludomid gastropods from Lake Tanganyika
15:40 - 15:55	Coffee break			
Afternoon Session II	Volunteers in Malacology (VOL)	Open session – Phylogeny (PHY)	Systematics and evolution of (not only marine) Heterobranchia (HET)	Insular Ecosystems as cradles of mollusc biodiversity and evolution (INS)
	Chairs: Anna Holmes and Ben Rowson	Chair: tba	Chair: tba	Chair: Thomas Neubauer
15:55 – 16:15	Rowson B: Non-marine mollusc distribution mapping by the Conchological Society of Great Britain & Ireland: a citizen science project in the 19 th , 20 th and 21 st centuries	Fedosov A: Exon-capture-based phylogeny of the Neogastropoda	Goodheart J: Gene novelty in understudied groups: using the chromosome-level genome of the nudibranch gastropod <i>Berghia stephanieae</i> as a case study	Proios K: Re-approaching land snail fauna in three Cyclades islands 45 years later: preliminary biogeographical and ecological results
16:15 – 16:35	Holmes AM: The search for hitchhiking Caribbean Molluscs in Wales – a Citizen Science Project	Farhat S: Could hyperdiversification of neogastropods be related to a whole genome duplication?	Melo Clavijo J: The nudibranch <i>Berghia stephanieae</i> (Váldes, 2005): a transitional form towards a stable photosymbiosis	Panisi M: Shelled treasures: discovering and preserving the endemic-rich malacofauna of the Gulf of Guinea oceanic islands (central Africa)
16:35 – 16:55	Ananthram AN: Freshwater molluscs of India: Challenges and opportunities for research and conservation	Haubner ML: Characterization and phylogenetic analysis of eleven apple snail (Ampullariidae) complete mitochondrial genomes	Sickinger C: Diversity of Symbiodiniaceae in Cladobranchia	Clewing C: Threat and origin of the unique freshwater fauna on the western Indian Ocean islands
16:55 – 17:15	Mitschke M: Description of a healthy population of the freshwater mussel <i>Anodonta cygnea</i> in a pond in Wuppertal, Germany	Zajac KS: First comprehensive molecular phylogeny of the genus <i>Deroceras</i> (Gastropoda: Eupulmonata: Agriolimacidae)	Martin-Hervás MR: Molecular insights into the global phylogeny of <i>Elysia</i> Risso, 1818 (Gastropoda, Heterobranchia) with a focus on the European seas	Kniesz K: Spatial distribution and connectivity of new vent related species in <i>Anatoma</i> (Gastropoda) from hydrothermal vent fields in the Indian Ocean