

Oral Sessions – 3 June (Mon)

8:30	Opening Ceremony		
9:00	Keynote Speech 1		
		Copepods and sustainable development, in the era of climate change	Geoffrey A. Boxshall
9:45	Keynote Speech 2		
		Copepods have changed the marine bioluminescence world	Yuichi Oba
10:30	COFFEE BREAK		
10:45	Symposium 1 <i>Evolutionary Dynamics</i> (Organizers: Grace Wyngaard and Marvin Choquet)		
10:45	S1-1	Introduction	Grace Wyngaard
10:48	S1-2	Genome architecture evolution in the <i>Eurytemora affinis</i> species complex	Carol Lee
11:11	S1-3	A custom targeted capture probe set for sequencing hundreds of genes for copepod phylogenetics	Jimmy Bernot
11:34	S1-4	Unlocking the first large genome of the key zooplankton genus <i>Calanus</i> : challenges and insight	Marvin Choquet
11:57	S1-5	An integrated phylogenomic approach for potential host-associated evolution of monstrolloid copepods	Donggu Jeon
12:20	Group Photo		
12:40	LUNCH & Poster sessions		
14:00	Oral session 1 <i>Molecular Analysis of Copepods (1)</i> (Chair: Mark D. Ohman)		
14:00	O1-1	Integrated molecular approaches reveal the ecological responses of a planktonic copepod to complex marine environments in a coastal-offshore transition zone	Junya Hirai
14:15	O1-2	Can we track marine copepod dynamics in the past century from sedimentary DNA?	Narumi Tsugeki
14:30	O1-3	Molecular basis of copepod functional traits' evolution	Kévin Sugier

14:45	O1-4	The occurrence of <i>Caligus sclerotinosus</i> (Copepoda: Siphonostomatoida) in Japan: native or non-indigenous?	Shicheng Huo	Stu
15:00	O1-5	Genetic insights into the population dynamics of <i>Calanus sinicus</i> (Calanidae, Copepoda) in Korean coastal waters	Hyeongju Choi	Stu
15:15	COFFEE BREAK			
15:30	Oral session 2 <i>Molecular Analysis of Copepods (2)</i> (Chair: Iole Di Capua)			
15:30	O2-1	Genetic identification of <i>Calanus</i> species sheds new light on the selectivity of little auks from Svalbard exposed to Atlantification	Kaja Balazy	Web
15:45	O2-2	Elements of the copepod fauna associated with the evolution of the Parathetis Sea in modern continental waterbodies of Eurasia	Natalia Sukhikh	Web
16:00	O2-3	DNA barcoding of meiobenthic copepods in Omura Bay, a highly enclosed, seasonally hypoxic inner bay in southwestern Japan	Minoru Wada	Web
16:15	O2-4	Embryonic endoreduplication in <i>Megacyclops gigas</i> (Claus, 1857): the flip side of chromatin diminution?	Grace A. Wyngaard	
16:30	O2-5	Cross-frontal changes in copepod assemblages assessed by an autonomous <i>Zooglider</i>	Mark D. Ohman	
16:45	O2-6	Re:Mobidyc - Exploring copepod population dynamics more easily	Gaël Dur	
17:00	O2-7	How small can we go creating 3D digital models of copepods?	Julian Uribe-Palomino	
17:15	O2-8	Thermal tolerance of three abundant Pacific copepods in a simulated heat-wave experiment	Camilla Svensen	
17:30	BREAK			
17:45	Evening poster sessions			

*Stu: students' presentation Web: online presentations

Oral Sessions – 4 June (Tue)

9:00	Oral session 3 <i>Biology of symbiotic copepods</i> (Chair: Alexandra Savchenko)		
9:00	O3-1	The biology of <i>Balaenophilus unisetus</i> : a preliminary report	Gen Nakamura
9:15	O3-2	Tracking chemosensory genes in sea louse <i>Caligus fugu</i> by expression profiling using <i>de novo</i> assembled transcriptome, an attempt to comprehend host recognition mechanism of the parasite	K M Shakil Rana Stu
9:30	O3-3	Life cycle stages and host-parasite interaction of a monstrolloid copepod associated with a sponge-inhabiting syllid polychaete	Vera Emelianenko Stu
9:45	O3-4	Newly found pennellid copepods (Siphonostomatoida) from the Ryukyu Islands, southwestern Japan, and a non-destructive approach for understanding their cryptic microhabitats and modes of attachment	Daisuke Uyeno
10:00	O3-5	The application of <i>Lamproglena clariae</i> Fryer, 1956 as an effective indicator for environmental degradation	Annemarie Avenant-Oldewage
10:15	O3-6	Complete mitogenome of the parasitic copepod <i>Lernanthropus latis</i> infecting commercially important fishes in Terengganu, Malaysia: implication of evolutionary diversity of Siphonostomatoida	Norshida Ismail
10:30	COFFEE BREAK		
10:45	Symposium 2 (KURITA's sessions) <i>Diversity, Ecology, and Evolution of Symbiotic Copepoda</i> (Organizers: Julianne Kalman Passarelli and Danny Tang)		
10:45	S2-1	The International Workshop on Symbiotic Copepoda (IWOSC)	Julianne Kalman Passarelli
10:50	S2-2	Evolutionary cul-de-sacs and highly transformed body plans: how to place them in the copepod Tree of Life	Rony Huys
11:20	S2-3	Difficult species identifications with <i>Pandarus</i> as a case study	Susan Dippenaar

11:50	S2-4	Parasitic copepods as pests in Asian aquaculture	B.A. Venmathi Maran	
12:20	LUNCH & Poster sessions			
14:00	Oral session 4 <i>Biology of symbiotic and benthic copepods</i> (Chair: Rony Huys)			
14:00	O4-1	Priority vs. tradition— <i>Tracheliastes polycolpus</i> von Nordmann, 1832 revisited!	Wojciech Piasecki	
14:15	O4-2	Adaptations to an endoparasitic mode of life: the curious case of monstrolloid copepods	Alexandra Savchenko	
14:30	O4-3	Diversity, phylogeny, and biogeography of parasitic copepods (Copepoda: Cyclopoida) of freshwater fishes from the Old World – new discoveries and future goals	Robert Mič	Stu
14:45	O4-4	Two new genera and species of the parasitic copepod family Chondranchthidae Milne Edwards, 1840 (Copepoda: Cyclopoida) from deep-sea fishes off Suruga Bay, Japan	Panakkool Thamban Aneesh	
15:00	O4-5	Parasites from the south: integrative taxonomic studies of parasitic copepods of marine and freshwater fishes from Brazil and South Africa	Rodrigo B. Narciso	Stu
15:15	O4-6	Association of harpacticoid <i>Tisbe thailandensis</i> Chullasorn, Dahms, Schizas & Kangtia, 2009 with the drifting red algae <i>Melanothamnus thailandicus</i> in coastal waters of Kuala Nerus, Terengganu, Malaysia	Nurul Huda Ahmad Ishak	Web
15:30	O4-7	The benthic copepod <i>Platychelipus littoralis</i> gut as a selective microhabitat in marine sediment	Bram Martin	Stu
15:45	O4-8	The Copepoda Harpacticoida in hyporheic habitats of New Caledonia: what does the surprising diversification tell us?	Barbara Fiasca	
16:00	COFFEE BREAK			

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16:15	Oral session 5 <i>Biology of benthic copepods</i> (Chair: B.A. Venmathi Maran)			
16:15	O5-1	Interspecific interactions of benthic copepods with other meiofauna under a climate change scenario	Anna-Maria Vafeiadou	Web
16:30	O5-2	Community composition of Ectinosomatidae and their feeding habits in deep-sea hydrothermal vents and adjacent non-vent seafloor	Yusuke Motomura	Stu
16:45	O5-3	New insights into the genetic and morphological diversity of the hyperbenthos-prominent genus <i>Pontostratiotes</i> Brady, 1883 (Copepoda: Harpacticoida) in the North Atlantic	Fanny Sieler	Stu
17:00	O5-4	Abundance and community composition of meiofauna on intertidal sandy beaches in Rayong Province, Thailand	Supawadee Chullasorn	
17:15	O5-5	Sexual dimorphisms in legs and growth rates of copepodid juveniles of <i>Stygiopontius senokuchiae</i> , an endemic species in deep-sea hydrothermal regions	Eimi Tanaka	Stu
17:30	O5-6	Seasonal insights into fatty acid profiles and abundance of <i>Platychelipus littoralis</i> (Copepoda, Harpacticoida, Laophontidae): a year-long sampling journey	Iene Herman	Stu
17:45	O5-7	Fewer and smaller: direct and indirect effects of temperature increase on benthic copepod's life history traits	Julieta Vigliano Relva	Stu
18:00	O5-8	Preliminary data on the copepods (Copepoda) fauna of mangrove communities from the Southern Vietnam	Aleksandr Novikov	Stu
18:15	O5-9	Pitfalls in taxonomy of some genera (<i>Canthocamptus</i> , <i>Bryocamptus</i> , <i>Moraria</i>) of Baikalian endemic harpacticoids	Elena Fefilova	
18:30	BREAK			
18:45	Evening poster sessions			

Oral Sessions – 6 June (Thu)

9:00	Oral session 6 <i>Physiology of copepods</i> (Chair: Julianne Kalman Passarelli)			
9:00	O6-1	Inter-population variation in egg dormancy in the calanoid copepod <i>Acartia hudsonica</i>	Yuichiro Nishibe	
9:15	O6-2	Reproductive strategies of the copepod family Paracalanidae in Sagami Bay and Sesoko, Japan, and Sepanggar Bay, Malaysia	Aruku Kawano	Stu
9:30	O6-3	Antioxidant mechanisms in response to heat and oxidative stress in the copepod <i>Calanus finmarchicus</i>	Sidonie E. J. Rousseau	Stu
9:45	O6-4	Variations in photoprotective compounds in surface-dwelling copepods in subtropical open waters	Sijun Chen	Stu
10:00	O6-5	Response of benthic and pelagic copepods to gradual and drastic increasing temperatures: a transgenerational, interorder, interspecies approach	Lotte Janssens	Stu
10:15	O6-6	Effects of temperature on physiological stress responses in the cyclopoid copepod <i>Apocyclops royi</i> (Lindberg, 1940)	Peeranan Chaichana	Stu
10:30	COFFEE BREAK			
10:45	Symposium 3 (KURITA's sessions) <i>Non-Indigenous Estuarine Copepods: Modes of Transport, Geographic Spread, and Accommodation</i> (Organizer: Wim Kimmerer)			
10:45	S3-1	Introduction	Wim Kimmerer	
10:50	S3-2	Ingredients for a successful invasion - The case of <i>Pseudodiaptomus marinus</i>	Marco Uttieri	Web
11:20	S3-3	Copepod introductions across the Pacific Coast of North America: origins, modes of transport, ecological impacts, and responses to a warming planet	Eric Dexter	

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11:50	S3-3	How four introduced copepod species interact in the San Francisco Estuary: accommodation in a low-productivity environment	Wim Kimmerer	
12:20	LUNCH & Poster sessions			
14:00	Oral session 7 <i>Abundance, biomass, production and microbiota of marine copepods</i> (Chair: Syuhei Ban)			
14:00	O7-1	Microbiomes of marine calanoid copepods in Mediterranean coastal ecosystems	Agnese Fumanti	
14:15	O7-2	Dynamic energy budget (DEB) - Individual-Based Model (IBM) to quantify the effect of temperature and food concentration on the cyclopoid copepod <i>Apocyclops royi</i>	Mizuki Yoshino	Stu
14:30	O7-3	Seasonal and interannual variability in primary to copepod secondary and tertiary production in Sagami Bay, Japan	Koichi Ara	
14:45	O7-4	Integrated assessment of zooplankton abundance, size structure, and biomass using acoustic techniques and MOCNESS	Young Seok Jeong	Stu
15:00	O7-5	The diel vertical distribution and carbon biomass of zooplankton centered on SCM in a frontal zone of the East Sea/Sea of Japan in July 2022	So Jin Ryu	Stu
15:15	O7-6	The dominant calanoid copepods determined seasonal changes in mesozooplankton size spectra: the case study in Mombetsu, southern Okhotsk Sea	Atsushi Yamaguchi	
15:30	O7-7	Seasonal dynamics of copepod assemblages in response to hydrothermal vent influence in different monsoonal periods off northeast Taiwan	Anitha Mary Davidson	Stu

15:45	O7-8	Biomass, vertical distribution and metabolic rates of aggregate-colonizing copepods in the Arctic	Marja Koski	
16:00	COFFEE BREAK			
16:15	Oral session 8 <i>Biology of freshwater copepods (1)</i> (Chair: Nancy F. Mercado-Salas)			
16:15	O8-1	New species of Sakhalin Island cyclopids	Olga Chaban	Stu / Web
16:30	O8-2	Spatial and environmental drivers behind the composition of groundwater copepod assemblages: insights from Italian caves	Emma Galmarini	Stu / Web
16:45	O8-3	Effects of algal food quality on the life history traits of <i>Eodiaptomus japonicus</i> (Copepoda: Calanoida)	Amare Mezgebu	Stu
17:00	O8-4	First records of epistylis and zoothermionium as epibionts of freshwater copepods in the Philippines	Gabrielle Ailen Beatriz N. Gandia	Stu
17:15	O8-5	New locality records of planktonic copepods (Calanoida and Cyclopoida) in select municipalities of Quezon Province, Philippines	Khristine L. Sandoval	Stu
17:30	O8-6	Turbidity-dependent vertical distribution and UV protection strategies of copepods in alpine lakes	Ambre Placide	Stu
17:45	O8-7	Taxonomy and distribution of planktonic copepods from the mangrove forests of Del Carmen, Siargao Island, Surigao Del Norte, Philippines	Paulene Anne S. Chen	Stu
18:00	O8-8	A synthesis on the dynamics of copepods in the Congo River basin	Gilmar Perbiche-Neves	
18:15	BREAK			
18:30	Evening poster sessions			

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Oral Sessions – 7 June (Fri)

9:00	Oral session 9 <i>Biology of freshwater copepods (2)</i> (Chair: Diana M. P. Galassi)			
9:00	O9-1	Seasonal acclimation of thermal limits in Lake Champlain calanoids: Insights from high-resolution sampling	Matthew Sasaki	Web
9:15	O9-2	Genome drafts from harpacticoid copepods: methods, challenges and opportunities	Raúl Llera-Herrera	Web
9:30	O9-3	Effects of acidic stress on growth and reproduction of the perennial calanoid copepod <i>Eodiaptomus japonicus</i> from Lake Biwa, Japan	Xin Liu	
9:45	O9-4	The research on the effects of thermocline stratification on the vertical distribution of plankton in a deep lake in China	Li Wang	
10:00	O9-5	Freshwater copepodology in the Philippines: updates from the last ten years	Rey Donne S. Papa	
10:15	O9-6	Assessment of hydroelectric dam impacts on hyporheic copepod diversity in a high-altitude stream in central Italy: a multifaceted analytical approach	Mattia Di Cicco	
10:30	COFFEE BREAK			
10:45	Symposium 4 <i>Freshwater Copepods: Redefining Biology, and Unveiling Ecological and Biogeographical Patterns</i> (Organizer: Diana M. P. Galassi)			
10:45	S4-1	Introduction	Diana M. P. Galassi	
10:48	S4-2	Unseen, unheard: uncovering legislative shortfalls and research communication inadequacies in groundwater copepod conservation	Tiziana Di Lorenzo	Web
11:11	S4-3	Global patterns of copepod diversity in continental subterranean and interstitial environments	Nancy F. Mercado-Salas	

11:34	S4-4	Japanese Satoyama landscape and freshwater copepods	Wataru Makino	
11:57	S4-5	Conservation biogeography of European copepods through the lens of ecological modelling	Francesco Cerasoli	
12:20	LUNCH & Poster sessions			
14:00	Oral session 10 <i>Biology of freshwater copepods (3)</i> (Chair: Panakkool Thamban Aneesh)			
14:00	O10-1	Comparative analysis of distribution patterns and assemblage formation of planktonic and benthic copepods from plains and mountainous landscapes of Polar Middle Siberia	Elena Chertoprud	
14:15	O10-2	A new and rare species of freshwater copepod in the genus <i>Mongolodiptomus</i> Kiefer (Calanoida, Diaptomidae) from the Kok Phutaka community forest, northeast Thailand	Laorsri Sanoamuang	
14:30	O10-3	Patterns of spatial distribution of endemic copepods are central to setting conservation priorities in karst groundwater	Diana M. P. Galassi	
14:45	O10-4	Inter-annual variability of dominant pelagic copepods in a coastal lagoon of northwest of Mexico (2015-2018)	Sergio Hernández-Trujillo	
15:00	O10-5	Monitoring of copepods community structure in Northwestern Mediterranean Sea, the status during a dredging operation	Andrea Montalbano	
15:15	O10-6	Identifying indigenous feeds for copepod cultivation in Ghana aquaculture eco-system	Jemima Yeboah	
15:30	BREAK			
15:45	WAC Assembly (only for the WAC members)			
17:00	BREAK, Move to the venue of farewell party			
18:00	FAREWELL PARTY			

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