

## Programme



## PRE-EVENT – Sunday, 21 May 2023

17:30-19:30 Informal Meet & Greet @ Mac's Brew Bar (4 Taranaki Street, Wellington)

	DAY 1 – Monday, 22 I	May 2023	
08:00	<b>Check in desk opens</b> @ Oceania Room, Level 3, Museum of New Zealand Te Papa Tongarewa (55 Cable Street, Wellington)		
08:30-10:00	Pōwhiri		
10:00-10:30		briefing at 8.45am. Doors close for pōwhiri at 9am. nia Room)	
		ening & Welcome	
10:30-11:30	Talks from Mana Whenua, Te Papa, NIWA, TCS & ISIRD  Chairs: Co-convenors Kareen Schnabel & Rachael Peart (NIWA)  Room: Oceania		
11:30-12:30	Keynote: Tara McAllister  Moving towards re(Indigenising) science: actions for change  Room: Oceania		
12:30-13:30	Karakia & Lunch	(Oceania Room) play for the full conference	
13:30-14:45	UN Decade of Ocean Science for Sustainable  Development: crustaceans beloing us work together  Symposium: Science informs fisheries manageme lobster in challenging times		
13:30	<b>Silke Bieda</b> Aotearoa New Zealand and the UN Decade of Ocean Science for Sustainable Development (2021 - 2030)	Martin Taylor Development of a novel methylation-based ageing method for European lobsters (Homarus gammarus)	
13:45	Joseph Covi Protecting coastal diversity by including the living dead: dormant zooplankton in the Anthropocene	Hayley Nessia Looking for Jasus: Challenges and implications of tracking rock lobster in a temperate marine reserve	
14:00	Carolyn Lundquist Crustacean Futures: applying the IPBES Nature Futures Framework to develop positive future scenarios for crustaceans	Mark Bestbier & Anjali Pande Aquatic Disease Investigations: Tail Fan Necrosis -Still a mystery	
14:15	<b>Tom Brough</b> Modelling approaches for exploring patterns of crustacean biodiversity throughout NZ waters	<b>Benn Hanns</b> Marine protected areas provide unfished reference information to empirically assess fishery status	
14:30	Discussion		
14:45-15:15	Symposium: Sharing the Data: reflections on building and maintaining a global alliance of data information systems  Chair: Kevin McKay  Room: Oceania	Symposium: Science informs fisheries management of lobster in challenging times (cont'd) Kindly supported by: New Zealand Rock Lobster Industry Council Chair: Mark Edwards Room: Rangimarie 1	
15:15	Amanda Windsor Better Living Through Data Standards	Ahmad Farhadi Comparative population genomics in wide ranging spiny lobster species	
15:30	Elizabeth Lawrence Crustacean data in the Ocean Biogeographic Information System (OBIS): Current state and future developments in training and community support	Aaron Conroy What the Shell: Skeletal mineralogy of the New Zealand Spiny Rock Lobster (Jasus edwardsii)	
15:45	Keith Crandall DecaNet - bringing together data and digital resources for Decapod Crustaceans	Mark Fenwick Microsporidian parasite in Metanephrops challengeri: implications for a valuable fishery in Aotearoa	
16:00	Regina Wetzer Where's my extended specimen? Building towards a globally connected biodiversity science		
16:15	<b>Leen Vandepitte</b> Fifteen years of the World Register of Marine Species (WoRMS): where are we, and what will the next decade bring?	Discussion	
	Break		
16:45-18:45		(Oceania, Te Papa) Impetition tasting & voting	

	DAY 2	– Tuesday, 23 May 2023	
09:00		Housekeeping & Remembrance	
	Keyno	te: <b>Megan Porter</b> (University of Hawai'i at A	۸ānoa)
09:30-10:30	The evolution of crustacean visual systems: themes, challenges, and remaining mysteries  Chair: Shane Ahyong  Room: Oceania		
10:30-11:00			
11:00-12:15	Symposium: Crustacean Evolutionary Physiology Chair: John McNamara Room: Oceania	Symposium: A Confusion of Crustaceans: Peracarida: Ecology Chair: Sarah Gerken Room: Rangimarie 1	General Talks A: Freshwater and Estuarine crustaceans Chair: Shane Ahyong Room: Rangimarie 2
11:00	Samuel Faria The adaptationist programme in the crustacean physiology	Jan Beermann The road to success – global dispersal and ecological footprint of the amphipod super-crustacean Jassa	Orlando Lam-Gordillo Long-term changes in estuarine Crustaceans: evaluating the effects of the changing environment
11:15	Shai Avraham Shaked Crayfish exoskeletal phosphate transporters - structural conservation from bacteria and pancrustaceans to mammals with different roles	Katja Kunčič Imaging of the digestive glands and gut morphogenesis in the terrestrial isopod <i>Porcellio scaber</i> by a combination of micro-CT, light microscopy and transmission electron microscopy	Darren Yeo Remoteness revealed: Anambas and Natuna Islands—a microcosm of Southeast Asian freshwater crab diversity
11:30	Joseph Covi First evidence supporting the conservation of physiological mechanisms behind extreme dormancy in crustacean zooplankton	<b>Siena Mckim</b> The Amphipod Silk Road: Unravelling The Evolution of Amphipod Silk	<b>Bryan Soh</b> Trophic ecology of freshwater decapods in the last freshwater swamp forest in Singapore
11:45	Luíza Villela Osmoregulation in nine species of fiddler crabs (Brachyura, Ocypodidae) from the Eastern Pacific coast of Ecuador	<b>Eilish Farrell</b> What does the future hold for a small, but powerful, amphipod bioturbator in the Wadden Sea?	Zhi Wan Tan Indochinese freshwater crabs of the genus <i>Badistemon</i> : a brief "walk-through" of their taxonomy, with descriptions of new species from Thailand
12:00	John McNamara Evolutionary trade- offs in osmotic and ionic regulation and gill ion transporter gene expression in high latitude, cold clime Neotropical crabs from the 'end-of-the-world'	Svenja Halfer Collecting deep-sea amphipods in sediment traps in the subantarctic Southern Ocean	Ingo S. Wehrtmann To eat and to be eaten: the role of freshwater crabs in aquatic food webs
12:15-13:15		Karakia & Lunch TCS Board meeting	
13:15-14:45	Symposium: Frontiers in Crustacean Biology: Asian Perspectives: Part III Chair: Jibom Jung Room: Oceania	Symposium: A Confusion of Crustaceans: Peracarida: Diversity and Collections Chair: Anne Helene Tandberg Room: Rangimarie 1	General Talks B: Bioinvasions Chair: Andrew Hosie Room: Rangimarie 2
13:15	Akira Asakura Recent development of Carcinological Society of Japan, with special emphasize of international activity	Lauren Hughes Amphipoda Type Catalogue of the Natural History Museum, London	Chris Woods The National Marine High Risk Site Surveillance programme: detecting incursions and range extensions of non-indigenous crustaceans in Aotearoa New Zealand
13:30	<b>Tadashi Kawai</b> Evolution of freshwater crayfish (Decapoda: Astacidea)	<b>Kelly Merrin</b> Cumacea and Tanaidacea Type Catalogue at the Natural History Museum London	Tamara Frank The Micronektonic Crustacean Assemblage in the Gulf of Mexico: Temporal Changes Since the Deepwater Horizon Oil Spill
13:45	Taewon Kim Creative application of crustacean evolution to new generational breakthrough: case studies of environmental assessment and biomimetics	<b>George Wilson</b> Phreatoicidean isopods: hidden diversity from the early Mesozoic	Michal Ferries Predation by invasive portunid crabs on functionally and culturally important bivalves in New Zealand
14:00	Masafumi Kodama History of taxonomic study of gammaridean amphipods in Japan	<b>Aleksandra Jakiel</b> Pseudotanaidae (Tanaidacea) diversity in North Atlantic	Madeleine Hamame Reproductive indicators of a small-scale crab fishery across a latitudinal gradient in the South-East Pacific
14:15	Tomonori Sekioka Both local environment and global biogeography affect a local amphipod community structure in Akkeshi Bay, northeastern Japan	Rachael Peart Amphipods of Aotearoa: what is, and was, and is to come	Serena Keeler Towards passive traps for marine pest species using novel acoustic methods
14:30	Boyang Shi Complex biogeographical history, introgression, and cryptic diversity of the three Chinese endemic freshwater crabs (Brachyura, Potamidae)		<b>Anjali Pande</b> The complexity of biosecurity in Aquaculture in New Zealand

14:45-15:15		Afternoon Tea	
15:15-16:45	Symposium: Frontiers in Crustacean Biology: Asian Perspectives: Part III Chair: Tadashi Kawai (cont'd) Room: Oceania	Symposium: A Confusion of Crustaceans: Peracarida: Diversity and Collections B Chair: Kelly Merrin Room: Rangimarie 1	General Talks C: Physiology and toxicology Chair: Orlando Lam-Gordillo Room: Rangimarie 2
15:15	Red Listed species in biodiversity  conservation: a case study of  relicts in the denus Mysis in southeast structuring		Lars Pelikan Small-scale population structuring results in differential susceptibility to pesticide exposure
15:30	associated gall and pits crabs (Decapoda: Sarah Gerken Cumaceans: spikes on crustacean burro)  Cryptochiridae): biodiversity and host Contumacious No More		Thomas Baxter Consequences of heat spikes on crustacean burrowers and the communities they engineer
15:45	Soobin Joo The responses of crabs (Crustaceans) to anthropogenic vibrational and acoustic disturbance	<b>Anne-Nina Lörz</b> The IceDIVA post IceAGE, a project update focussing on peracarid crustaceans	Valerio Zupo Toxicogenetic effects of biodegradable polymers on two crustaceans: Hippolyte inermis and Idotea baltica basteri
16:00	Jaehwan Seo The carbon reduction through huge and complex burrow system of thalassinidean mud shrimp Laomedia nov. sp. (Crustacea: Laomediidae) from Korean intertidal	Anne Helene S. Tandberg Mysteries and myths about distribution, abundance and diversity of Peracarida	Sharon Moscovitz Monosex prawns and crayfish as biocontrol agents against pest snails
16:15	<b>Da Pan</b> Seasonal variation of the gut microbiota in the freshwater crab Sinopotamon planum		Sherry Tamone Ocean warming and acidification alter metabolic physiology and carbonic acid gene expression in juvenile Northern spot shrimp (Pandalus platyceros): Implications for resilience to climate change
16:30	Jibom Jung Crustacean microbiome research: past, present and future		
		Break	
17:30-18:00		JCB editorial board meeting	

	DAY 3 -	- Wednesday, 24 May 2023	
09:00	Housekeeping		
09:10-10:10	Keynote: <b>Alan Jamieson</b> (University of Western Australia) Hadal Crustacea from 6000m to 11,000m deep Chair: Andrew Hosie Room: Oceania		
10:10-10:45		Karakia & Morning Tea	
10:45-12:15	Symposium: Genomics Chair: Donald Mykles Room: Oceania	Symposium: A Confusion of Crustaceans: Peracarida: Deep Sea Chair: Rachael Peart Room: Rangimarie 1	General talks D: Big picture crustaceans Chair: Jose C. E. Mendoza Room: Rangimarie 2
10:45	Don Mykles In silico analysis using the CrusTome database identifies molt-inhibiting hormone receptor candidates	Henry Knauber Across Trench and Ridge: Differentiation Patterns of the deep-sea Haploniscus belyaevi Species Complex (Isopoda: Haploniscidae)	Nasreen Peer Drivers and impacts of brachyuran distribution in South African mangroves
11:00	Anilkumar Gopinathan Functional domains of ecdysteroid receptor gene of a field crab inhabiting Indian peninsula: Sequencing and phylogenetic analyses	Stefanie Kaiser Abyssal-hadal connections: Delving deep into benthic isopod diversity of the Aleutian Trench	Adiel Klompmaker Were decapod crustaceans affected by the Cretaceous-Paleogene mass extinction?
11:15	Tomer Ventura Closing gaps in reproduction and development of decapods using integrated omics approaches	Inmaculada Frutos Deep-sea suprabenthic peracarids from New Caledonia: exploring diversity in the Coral Sea (SW Pacific)	Jose Christopher E. Mendoza Quo vadis Xanthoidea? Translating molecular phylogeny into practical taxonomy
11:30	Tom Levy Androgenic gland in neo-male prawns lacking male chromosomes – where does it come from and how is it possible?	Mizuki Ohta Speciation along depths gradient in species complex of deepsea asellotes (genus <i>llyarachna</i> ) around the Japan and the Kuril-Kamchatka Trench	Nanami Yumura A new insight into the evolutionary trend of the family Lernaeopodidae (Copepoda: Siphonostomatoida) based on molecular data
11:45	Heather Bracken-Grissom A deep- sea game of hide and glow: Light organ function and diversification in sergestid shrimps		Kareen Schnabel Twenty years on: updating the inventory of New Zealand Crustacea

12:00-13:30	Karakia & Lunch + POSTER SESSION			
	Poster presenters to stand by posters from 12.30pm			
13:30-14:45	Symposium: Genomics (continued) Chair: Donald Mykles Room: Oceania		Symposium: A Confusion of Crustaceans: Peracarida: Deep Sea (cont'd) Chair: Rachael Peart Room: Rangimarie 1	Symposium: Larval Diversity and Ecology Chair: Jason Williams Room: Rangimarie 2
13:30	Pedro Peres Large-scale connectivity of the deep-sea shrimp Systellaspis debilis (Decapoda, Caridea, Oplophoridae)		Johanna Weston The hadal zone is a series of inverted islands: Evidence from global population genomics of a cosmopolitan amphipod	Jason Williams Recognition of a novel epicaridium larval external yolk sac in primitive bopyrids (Isopoda: Bopyridae) parasitizing deep water squat lobsters
13:45	<b>Lauren Ballou</b> Meiuran evolution in light of genomic applications		Shamik Dasgupta Predator-prey relationship of snailfish and amphipods in deepest known hadal whale fall events	Christopher Boyko To cut a long- armed story short: cryptic diversity in endoparasitic isopods from mud crabs along the US Atlantic coast revealed by molecular and larval characters
14:00	Jonathan Molcho On genome editing in embryos and cells of the freshwater prawn Macrobrachium rosenbergii		Anne Helene S. Tandberg Assessing the diversity of amphipods associated with non-crustacean zooplankton in Norway: the ParaZoo project	Benny K.K. Chan How phylogenetic disparately related coral associated barnacles starting their symbiotic life with their hosts? – An example of adaptive evolution
14:15	Hanin Wattad CRISPR editing analysis in Macrobrachium rosenbergii genome: characterizing single nucleotide polymorphism and repetitive sequences		Edwin Cruz-Rivera Assessing symbiosis using observational data: Crustacean symbiont diversity and spatial variability in an ascidian host	Yu-Hsuan Chen Environmental Factors in Affecting the Infestation and the Larval Sex Ratio of the Rhizocephalan Barnacle Polyascus planus
14:30		Pentcheff Environmental DNA coding: Migrating research to management		
14:45-15:15			Afternoon Tea	
15:15-16:45	Symposium Chelicerates Chair: John Fornshell Room: Oceania		Symposium: A Confusion of Crustaceans: Peracarida: Phylogeny Chair: Kelly Merrin Room: Rangimarie 1	Symposium: Larval Diversity and Ecology (cont'd) Chair: Jason Williams Room: Rangimarie 2
15:15	John Fornshell Research on sea spiders (Chelicerata; Pycnogonida) in the era of single ship oceanographic voyages (1870-1915)		Keith Crandall Major revisions in pancrustacean phylogeny through improved taxon sampling with recommendations for resolving remaining difficult nodes	Miguel Estrada Caballero Long-term climate events affecting the larval distribution of the invasive Chinese mitten crab, Eriocheir sinensis, in the San Francisco Bay Delta
15:30	Anis Syahira Abdul Halim Identifying the sediment size preference of coastal horseshoe crab, Tachypleus gigas spawning		<b>Kevin Kocot</b> Toward resolving the phylogeny of Peracarida using a phylogenomic approach	<b>Keshet Shavit</b> A Crystalline Photonic Device Enabling Crustaceans to See But Not be Seen
15:45	Faridah Mohamad High mortality of horseshoe crabs <i>T. gigas</i> (Arthropoda, Merostomata, Tachypleinae) larvae and juveniles in lab-rearing facility		Emma Palacios Theil Molecular phylogeography of the benthic deepsea family Neotanaidae reveals cases of relatively high dispersal abilities and wide depth ranges	Jan Phillipp Geißel Adapted to the cold? Larval thermal tolerance across the native range in the European shore crab Carcinus maenas
16:00		Andrew Hosie Exploring the origins of sponge symbiosis within the Balanoidea and the phylogenetic placement of the Acastinae	Marta Gellert Phylogeny relationship and diversity of deep-sea crustaceans from the family Typhlotanaidae Sieg, 1984 (Tanaidacea: Crustacea) and new families: Hamatipedidae, Meromonakanthidae and Paratyphlotanaidae.	Noé Espinosa-Novo A comparative study of the combined effects of temperature and salinity on performance of larvae of the invasive Hemigrapsus sanguineus and the native Carcinus maenas
16:15	General Session Chair: John Fornshell	Werner De Gier  Ecomorphological aspects in the evolution of endosymbiotic crabs and shrimps		Rita F. T. Pires Strangers of the deep: integrative taxonomy towards the unravelling of the decapodid stage of the deep-sea shrimp Benthesicymus laciniatus Rathbun, 1906
16:30		Hiromi Watanabe Rediscovery of the enigmatic worm-parasite barnacle Rhizolepas reveals its surprising phylogenetic position in Poecilasmatidae (superfamily Lepadoidea)		

	DAY 4 – Thursday, 25	May 2023	
08:55	Housekeeping		
09:00-10:30	Workshop: Incorporating (crustacean) fossils into phylogenetics and comparative methods Led by: Jo Wolfe, Ph.D. (Harvard University) Room: Oceania	Workshop: Scientific Writing Led by: Peter Castro (Journal of Crustacean Biology) Room: Rangimarie 1	
10:30-11:00		ng Tea	
11:00-12:30	Symposium: Sexual plasticity in Crustaceans Chair: Tom Levy Room: Oceania	General Talks E: Decapod complexity Chair: Kareen Schnabel Room: Rangimarie 1	
11:00	<b>Amir Sagi</b> Intro to crustacean sexual plasticity symposium – the case of the IAG gender switch	Paula Carolina Rodríguez Flores Phylogeographic patterns of cosmopolitan species versus vicariant species in abyssal squat lobsters with insights into speciation and dispersal in the deep sea	
11:15	<b>Tom Levy</b> Pandalus platyceros – a protandric shrimp as a model to explore the IAG-switch and crustacean sexual plasticity	Thomas Botha Additions and revisions to the squat lobster fauna (Anomura: Chirostyloidea and Galatheoidea) of South Africa	
11:30	Valerio Zupo The sexual biology of the hermaphroditic shrimp Hippolyte inermis Leach – a transcriptomic approach following seasonal physiological changes	<b>Shivam Tiwari</b> Diversity and distribution of chirostyloid and galatheoid squat lobsters in the Indian waters, with a note on their parasites	
11:45	<b>Emily Chen</b> Abnormal or the new normal? Assessing the degree of intersexuality in pelagic ostracods from the Arctic and Southern Oceans	<b>Lydia Gan</b> Molecular taxonomy of the <i>Macrobrachium</i> pilimanus species complex in the southern Malay Peninsula	
12:00	Eliahu D. Aflalo Intersexuality could give rise to all female offspring in the red claw crayfish Cherax quadricarinatus	<b>Gary Poore</b> Axius is not an "axiid" – new insights into the phylogeny and classification of axiidean shrimps	
12:15	Ai Hang Tran Nguyen A draft male genome and a refined pathway for sexual manipulation of the ornate spiny lobster Panulirus ornatus		
12:30-13:30		& Lunch	
13:30-14:00		e <mark>ss meeting</mark> Oceania	
14:00-15:00	Symposium: Sexual plasticity in Crustaceans (continued)  Chair: Chris Tudge  Room: Oceania	General Talks F: Crustaceans and the environment Chair: Kareen Schnabel Room: Rangimarie 1	
14:00	<b>Diana Kortchemny</b> Breaking the assumption in sexual biology models in barnacles – movement, growth and sex change of dwarf males of the androdioecious turtle barnacle <i>Chelonibia testudinaria</i>	Ali Abdulhussain The Influence of the Toxin Producing Dinoflagellate, Alexandrium catenella (1119/27), on the Feeding and Survival of the Marine Copepod, Acartia tonsa	
14:15	Melody Wahl Male sexually biased expression of W- and Z-associated cytochrome P450-like gene in early sexual differentiation of the prawn Macrobrachium rosenbergii	Nishita Lal Binding efficiencies of ecdysteroid receptor (EcR) with 20-hydroxyecdysterone and Ponasterone A: a comparative study with 14 brachyuran species	
14:30	<b>Tomer Ventura</b> Improving ovarian maturation and spawning in the white shrimp, <i>Litopenaeus vannamei</i> , using serotonin and spiperone; a step toward the detection of ovarian inducing pheromones	<b>Wave Moretto</b> The effect of temperature on the feeding ecology of brown box crabs	
14:45	Susan Glendinning Peptide hormone expression and synthesis in the reproductive tissues of the Ornate spiny lobster, Panulirus ornatus	<b>Ritindra Bhaduri</b> Microplastics ingestion by the Pacific mole crab Emerita analoga from Monterey Bay, California, U.S.A.	
15:00-15:05	Move betw	veen rooms	
15:05 -16:00	TCSera + Student Awards + N Chair: Kareen Schn	sing/Poroporoaki Next Congress announcement abel & Rachael Peart	
	Break		
19:30-23:45	Conference Dinner  (Signs of a Nation, Te Papa)  We are delighted to bring you a festival style evening, set in Te Papa's Signs of a Nation and surrounding environment. Drinks will greet you on arrival while you orient yourself to this incredible space. A special menu has been created by Te Papa chefs to showcase New Zealand's kai moana (seafood) as well as other locally sourced cuisine. There'll be a seating area for those who want to settle in around a table for an evening of conversation with old and new friends and plenty of space and bar leaners for those who prefer to mix and mingle. View the giant glass replica of the Treaty of Waitangi in this unique setting then get your dancing shoes on for a band made up of local scientists later in the evening. If you prefer to carry on a conversation or sit it out and watch, you can do just that over a drink or coffee.		

## POST-EVENT – Friday, 26 May 2023

Various times

Field Trips & Collection Tours
See the event website for details

		POSTERS
01	Beermann, Jan	Spatial distribution of amphipod assemblages in Marine Protected Areas of the German Bight (North Sea)
02	Bližňáková, Anna	Morphological vs molecular approaches in conception of the genus <i>Parathranites</i> (Crustacea, Decapoda, Portunoidea, Carcinidae)
03	Casaubon, Anchita	Integrating the Geometric Morphometrics Toolkit into the Taxonomy of Deep-Sea Macrostylid Isopods
04	Chatterji, Ruma	Eye movement reflexes establish the home direction in path integrating fiddler crabs, Uca pugilator
05	Costa, Rogerio Caetano	Early stage in the life history of shrimps of the genus <i>Alpheus</i> : description of larval morphology as the first step to meroplankton studies
06	Perroca, Julia	The influence of environmental and ocean-climatic drivers in the abundance of shrimps in a shallow marine area
07	Davenport- Thomas, Luca	Microplastic ingestion by rafting Gooseneck barnacles in the South Pacific Ocean
08	Fišarová, Karolína	Molecular taxonomy of the Mediterranean-eastern Atlantic <i>Periclimenes</i> species: how many species does the group truly count?
09	Gan, Zhibin	Phylogeny and adaptative evolution to chemosynthetic habitat in barnacle (Cirripedia: Thoracica) revealed by mitogenomes
10	Geburzi, Jonas	For the shallows and the depths – A first probe set to target ultraconserved elements (UCEs) for Malacostraca
11	Jakiel, Aleksandra	Where no man has gone before - the first insight into the mitogenomes of deep-sea crustaceans of the family Pseudotanaidae (Tanaidacea, Peracarida)
12	Julius, Joy	Convergent Evolution of Carcinization Using 3D Morphometrics
13	Katayama, Aoi	Annual and lunar breeding rhythmicity in the acorn barnacle <i>Tetraclita kurosioensis</i> Chan, Tsang & Chu, 2007 in Okinawa, Japan
14	Knauber, Henry	Senckenberg Ocean Species Alliance (SOSA) $-$ a project to facilitate discovery, conservation and fascination
15	Landschoff, Jannes	Re-discovering Cancellus macrothrix Stebbing, 1924 in the Great African Seaforest: Taxonomic re-description and biological notes
16	Liu, Xinming	Study on the taxonomy and phylogeny of the Anomura from the South China sea coast
17	López Díaz, Sandra	Characterization of mole crabs (crustacea, anomura, hippoidea) from the Pacific and Caribbean coasts of Costa Rica
18	Mantelatto, Fernando	Integrative analyses to resolve the taxonomic identity of cryptic species: the case of mole crabs of the genus  Emerita (Anomura) from the Western Atlantic
19	Mantelatto, Fernando	Molecular systematics revealing species complexes in neotropical freshwater crabs: a case study with Dilocarcinus H. Milne Edwards, 1853
20	Moretti, Paula	Delimitation of Ptilohyale littoralis stimpson, 1853 (Amphipoda, Hyalidae)
21	Moretti, Paula	Population dynamics of a potentially invasive hyalid ( <i>Ptilohyale littoralis</i> Stimpson, 1853) compared to a local dominant species ( <i>Parhyale hawaiensis</i> , Dana, 1853)
22	Okamoto, Kai	Species Diversity and Biogeography of Deep-sea Cumaceans in the Northwest Pacific.
23	Pardo, Luis Miguel	Paternity patterns associated with sperm receptive structures in decapods
24	Peart, Rachael	Crustaceans on the move: the continuing story of biofouling communities on tsunami detection buoys
25	Rodríguez Flores, Paula Carolina	Historical biogeography of squat lobsters in the family Eumunididae (Chirostyloidea) helps to unveil the role of marine hotspots and geographic barriers in deep-sea diversification
26	Santamaria, Carlos A	Comparison of the the mitochondrial genome of four <i>Ligia</i> isopods assembled using genome skimming approaches
27	Siqueira, Silvana	Amphipods from the island where the bubbles sink: first assessment of macroalgae associated fauna in Saint Peter and Saint Paul Archipelago
28	Siqueira, Silvana	Like two peas in a pod: unexpected low genetic diversity of commensal amphipods on western Atlantic sea turtles
29	Siqueira, Silvana	These fronds are made for raftin': comparative phylogeography of Peracarida associated with brown algae in the Western Atlantic
30	Sudarshan, Gurucharan	Analysis of embryonic prawn primary cell culture by metabolic activity, cell cycle analysis and lipid metabolomics

31	Toh, Elysia XP	All is not lost: ex-situ and in-situ studies reveal resilience to drought stress in the critically endangered Singapore freshwater crab Johora singaporensis	
32	Vandersommen, Victoria	Cumacean biodiversity of the circum-Antarctic: the unsung crustacean buffet	
33	Ventura, Tomer	Transcriptomic Analysis and Time to Hatch Visual Prediction of Embryo Development in the Ornate Spiny Lobster (Panulirus ornatus)	
34	Ventura, Tomer	Developing mono-sex technology in red claw crayfish Cherax quadricarinatus	
35	Weston, Johanna	From description to transcriptome: The journey of Eurythenes atacamensis (Amphipoda) to improve understanding of eco-evolutionary dynamics in the hadal zone	
36	Wetzer, Regina	Unraveling the social and genetic structure of <i>Paracerceis</i> sp., a Puerto Rican sphaeromatid isopod associated with the giant barrel sponge <i>Xestospongia muta</i>	
37	Li, Xinzheng	Phylogenetic and Phylogenomic Analyses Reveal Surprises and New Insights into Taxonomy and Evolution of Axiidea (Crustacea: Decapoda)	
38	Yamamoto, Daiki	The assemblages of deep-sea amphipods off the northeastern coast of Japan, Northwest Pacific Ocean	
39	Zara, Fernando  Mapping of morphological characters of spermatophores and spermatozoa of spider crabs <i>Libinia</i> Leach,  (Majoidea, Epialtidae) in a phylogenetic context		
40	Zara, Fernando	Comparative spermatophore and spermatozoa ultrastructure in an Heterotremata clade (Brachyura): The evolution of characters and their phylogenetic placement	
41	Zara, Fernando	Spermatozoa ultrastructure in Varunidae crabs (Thoracotremata)	