

PSAMMONALIA

The Newsletter of the
International Association of Meiobenthologists

Number 165, June 2016



Composed and Printed at:

Lab. of Biodiversity

Dept. of Life Science, College of Natural Sciences, Hanyang University,
222 Wangsimni – ro, Seongdong-gu, Seoul 133-791, Korea.



DONT FORGET TO RENEW YOUR MEMBERSHIP IN IAM!

THE APPLICATION CAN BE FOUND AT:

<http://www.meiofauna.org/appform.html>

This newsletter is mailed electronically. Paper copies will be sent only upon request

The International Association of Meiobenthologists
Executive Committee

Wonchoel Lee Chairperson	Lab. of Biodiversity, (#505), Department of life Science, college of Natural Sciences, Hanyang University. [wlee@hanyang.ac.kr]
Nikolaos Lampadariou <i>Past Chairperson</i>	Hellenic Centre for Marine Research, PO Box 2214, 71003, Heraklion, Crete, Greece [nlamp@hcmr.gr]
Ann Vanreusel <i>Treasurer</i>	Ghent University, Biology Department, Marine Biology Section, Gent, B-9000, Belgium [ann.vanreusel@UGent.be]
Jyotsna Sharma Assistant Treasurer	Department of Biology, University of Texas at San Antonio, San Antonio, TX 78249-0661, USA [Jyotsna.Sharma@utsa.edu]
Vadim Mokievsky (term expires 2016)	P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences, 36 Nakhimovskiy Prospect, 117218 Moscow, Russia [vadim@ocean.ru]
Walter Traunspurger (term expires 2016)	Bielefeld University, Faculty of Biology, Postfach 10 01 31, D-33501 Bielefeld, Germany [traunspurger@uni-bielefeld.de]
Hanan Mitwally (term expires 2019)	Faculty of Science, Oceanography, University of Alexandria, Moharram Bay, 21151, Egypt. [h_mitwally@yahoo.com]
Gustavo Fonseca (term expires 2019)	Universidade Federal de São Paulo, Instituto do Mar, Av. AlmZ Saldanha da Gama 89, 11030-400 Santos, Brazil. [gfonseca@unifesp.br]

Ex-Officio Executive Committee (Past Chairpersons)

1966-67	Robert Higgins (Founding Editor)	1987-89	John Fleeger
1968-69	W. Duane Hope	1990-92	Richard Warwick
1970-71	John Gray	1993-95	Paul Montagna
1972-73	Wilfried Westheide	1996-98	Magda Vincx
1974-75	Bruce Coull	1999-01	Yoshihisa Shirayama
1976-77	Jeanne Renaud-Mornant	2002-04	John Lambshead
1978-79	William Hummon	2005-07	Keith Walters
1980-81	Robert Higgins	2008-10	Paulo Santos
1982-83	Carlo Heip	2011-13	Nikolaos Lampadariou
1984-86	Olav Giere		

Board of Correspondents

Er Hua	College of Marine Life Science, Ocean University of China, 5 Yushan Road, Qingdao 266003, P.R.C. [huaer@ouc.edu.cn]
Martin Sørensen	Natural History Museum, Denmark. [mvsorensen@snm.ku.dk]
Samuel Gomez	Universidad Nacional Autónoma de México. Joel Montes Camarena s/n, 82040 Mazatlán, Sinaloa, México. [samuelgomez@ola.icmyl.unam.mx]
Jeroen Ingels	Plymouth Marine Laboratory, Prospect Place, The Hoe, Plymouth PL1 3DH, UK [jein@pml.ac.uk]
Chen Cheng Ann	University of Malaysia Sabah, Malaysia [chengann@ums.edu.my]

Contents

Contents 3

Editorial 3

Message from Chair of 16th International Meiofauna Conference (IsIMCo) 3

Upcoming conferences. 4

19th International Conference on Marine Biology 4

19th International Conference on Biodiversity, Ecology and Conservation of Marine Ecosystems. 5

19th International Conference on Systematic and Evolutionary Biology. 6

18th International Conference on Biodiversity, Biodiversity Models and Conservation Methods. 6

19th International Conference on Biodiversity and Ecological Engineering. 7

19th International Conference on Threats to Biodiversity, Biodiversity Models and Conservation Methods. 8

19th International Conference on Marine Biology. 9

16th International Meiofauna Conference (IsIMCo) Schedule 10

Recent Literature. 11

Membership Renewal Form. 15

Editor – in – Chief

Dr. Wonchoel Lee

Editorial Board

Vinod Vakati

Dear colleagues,

Time is really like an arrow! Only few days are away from the IsIMCo. Our Greek colleagues are doing their hard work for all of us, and will give us warm welcome. I believe in that this conference will show us full of cultural scent from the ancient history. I am also sure all of us would enjoy wonderful and beautiful environment at Crete. I have to express my sincere thanks to local organizing committee and Dr. Nikolaos Lampadariou for their all efforts for the conference. See you everyone very soon in wonderful island.

Wonchoel Lee

Message from Chair of 16th International Meiofauna Conference (IsIMCo)

Dear colleagues,

Many of you are in the midst of the summer period and I hope that you are all looking forward to a stimulating and relaxing week at IsIMCo. As we are only a few days away from the conference, a very exciting program has been put together which is available at the conference website (<http://isimco.hcmr.gr/>). Meanwhile, you can see a general overview of various social activities and scientific sessions at the end of this letter.

Each day of the conference will start with a keynote talk followed by a variety of scientific sessions and topics. In addition, two talks of

cultural interest are scheduled during the first two days of the conference, one on the marine life in the ancient Minoan Crete and another one on the decryption of the mysterious Phaistos Code.

During the conference, the IAM Business Meeting will also take place (Thursday afternoon) where several issues will be discussed (e.g., replacement of members of the Board whose term expires, next conference venue, etc.). During the last day and just before the closing session, the general assembly of the Society will take place where we shall vote for or discuss important issues.

This year, IAM will once again provide 10 student travel awards from the Bertil Swedmark Fund to help young scientists participate at the meeting. The eligible students have been already notified and the grants will be awarded at the Conference.

These travel awards are raised through the donation of souvenirs that participants bring from their countries or institutions. The raffle is drawn during the Symposium Dinner and is followed by the traditional and very entertaining limerick contest. So, please, remember to bring something nice to donate to the raffle (anything will do, mugs, t-shirts, drinks ... whatever) and be prepared to write some inspiring poetry to comment on events and facts that will occur during the week.



Nikolaos Lampadariou
Chair of IsIMCo

Upcoming conferences

19th International Conference on Marine Biology (ICMB), Phuket, Thailand, March 6 - 7, 2017.



Abstracts Submission	Aug 31, 2016
Notification of Acceptance	Sep 20, 2016
Final Paper (Camera Ready) Submission & Early Bird Registration Deadline	Feb 10, 2017
Conference Dates	Mar 6-7, 2017

Objective: 19th ICMB aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Marine Biology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of marine biology.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity and ecosystem function
- Ocean acidification and biodiversity
- Marine Biotechnology
- Molecular Genetics
- Climate change
- Marine Ecology
- Evolution, systematics and developmental biology
- Mapping habitats and determining ecological status
- Sustainable management of the ocean
- Biodiscovery and bioresources
- General Marine Biology
- Hydrothermal vents and mining
- Marine Research Stations and Infrastructur

<https://www.waset.org/conference/2017/03/phuket/ICMB>

19th International Conference on Biodiversity, Ecology and Conservation of Marine Ecosystems (ICBECME), London, UK, March 14 – 15, 2017.



Abstracts Deadline	Aug 14, 2016
Notification of Acceptance	Sep 14, 2016
Final Paper (Camera Ready) Submission & Early Bird Registration Deadline	Feb 14, 2017
Conference Dates	Mar 14 - 15, 2017

Objective: 19th ICBECME aims to bring

together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Biodiversity, Ecology and Conservation of Marine Ecosystems. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Biodiversity, Ecology and Conservation of Marine Ecosystems.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity, Ecology and Conservation of Marine Ecosystems
- Marine Biodiversity , Anthropogenic Impacts and Biological Invasion
- Marine Biodiversity and Climate Change
- Marine Biodiversity and Ecosystem Services
- Marine Biodiversity and Evolution
- Marine Biodiversity Data Management
- Marine Ecosystem Structure and Functions
- Regional and Global Patterns in Marine Biodiversity
- Strategies for Biodiversity Conservation in Marine Ecosystems
- Sustainable Fisheries and Marine Resources Management

<https://www.waset.org/conference/2017/03/london/ICBECME/home>

19th International Conference on Systematic and Evolutionary Biology (ICSEB), Toronto, Canada, June 15 - 16, 2017



Abstracts Deadline	Dec 15, 2016
Notification of Acceptance	Jan 15, 2017
Final Paper	Feb 15, 2017
Conference Dates	Jun 15 - 16, 2017

Objective: 19th ICSEB aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Systematic and Evolutionary Biology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Systematic and Evolutionary Biology.

Topics: Topics of interest for submission include, but are not limited to:

- Applied Microbiology
- Bacteria and Archaea
- Evolution of Form and Function
- Evolution of Organisms in Time and Space
- Evolutionary developmental biology and morphology

- Evolutionary ecology and behavior
- Experimental evolution
- Genome evolution and evolutionary systems biology
- Inventorying and Managing Biodiversity
- Microbial diversity
- Microbiology
- Paleontology
- Phylogenetics and phylogeography
- Speciation and evolutionary genetics
- Systematic and Applied Microbiology
- Systematic and Evolutionary Microbiology
- Systematics
- Systematics of prokaryotes
- The Evolutionary Thought: History, Philosophy and Society
- Trends in biosystematics/taxonomy
- Trends in Taxonomy

<https://www.waset.org/conference/2017/06/toronto/ICSEB/home>

18th International Conference on Biodiversity, Biodiversity Models and Conservation Methods (ICBBMCM), Zurich, Switzerland, September 15 - 16, 2016



Abstracts Deadline	July 15, 2016
Notification of Acceptance	July 31, 2016
Final Paper Submission & Early Bird	
Registration Deadline	Aug 15, 2016
Conference Dates	Sep 15 - 16, 2016

Objective: 18th ICBBMCM aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Biodiversity, Biodiversity Models and Conservation Methods. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Biodiversity, Biodiversity Models and Conservation Methods.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity
- Human Biodiversity
- Biodiversity and Evolution
- Marine Biodiversity
- Chemistry and Biodiversity
- Global Biodiversity
- Plant Biodiversity
- Animal Biodiversity
- Aquatic Biodiversity
- Conservation
- Endangered Species
- Global Warming

- Threats to Biodiversity
- Biodiversity and Ecosystem
- Sustainable Development
- Biodiversity Models and Conservation Methods
- Forestry
- Biodiversity and Food Security
- Biodiversity Market

<https://www.waset.org/conference/2016/09/zurich/ICBBMCM/home>

19th International Conference on Biodiversity and Ecological Engineering (ICBEE), Durban, South Africa January 12 - 13, 2017.



Abstracts Deadline	July 20, 2016
Notification of Acceptance	July 31, 2016
Final Paper Submission & Early Bird	
Registration Deadline	Sep 10, 2016
Conference Dates	Jan 12 - 13, 2017

Objective: 19th ICBEE aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Biodiversity and Ecological Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations,

trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Biodiversity and Ecological Engineering.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity
- Human Biodiversity
- Biodiversity and Evolution
- Marine Biodiversity
- Chemistry and Biodiversity
- Global Biodiversity
- Plant Biodiversity
- Animal Biodiversity
- Aquatic Biodiversity
- Conservation
- Endangered Species
- Global Warming
- Threats to Biodiversity
- Biodiversity and Ecosystem
- Sustainable Development
- Biodiversity Models and Conservation Methods
- Forestry
- Biodiversity and Food Security
- Biodiversity Market

<https://www.waset.org/conference/2017/01/durban/ICBEE/home>

19th International Conference on Threats to Biodiversity, Biodiversity Models and Conservation Methods (ICTBBMCM),

Singapore, SG January 8 - 9, 2017.



Abstracts Deadline	July 8, 2016
Notification of Acceptance	Aug 8, 2016
Final Paper Registration Deadline	Sep 8, 2016
Conference Dates	Jan 8 - 9, 2017

Objective: 19th ICTBBMCM aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Threats to Biodiversity, Biodiversity Models and Conservation Methods. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Threats to Biodiversity, Biodiversity Models and Conservation Methods.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity
- Human Biodiversity
- Biodiversity and Evolution
- Marine Biodiversity
- Chemistry and Biodiversity
- Global Biodiversity

- Plant Biodiversity
- Animal Biodiversity
- Aquatic Biodiversity
- Conservation
- Endangered Species
- Global Warming
- Threats to Biodiversity
- Biodiversity and Ecosystem
- Sustainable Development
- Biodiversity Models and Conservation Methods
- Forestry
- Biodiversity and Food Security
- Biodiversity Market

<https://www.waset.org/conference/2017/01/singapore/ICTBBMCM/home>

19th International Conference on Marine Biology (ICMB), Dubai, UAE March 11 - 12, 2017.



Abstracts Deadline	Sep 11, 2016
Notification of Acceptance	Oct 11, 2016
Final Paper Submission & Early Bird Registration Deadline	Nov 11, 2016
Conference Dates	Mar 11 - 12, 2017

Objective: 19th ICMB aims to bring together leading academic scientists, researchers and research scholars to exchange and share their

experiences and research results on all aspects of Marine Biology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Marine Biology.

Topics: Topics of interest for submission include, but are not limited to:

- Biodiversity and ecosystem function
- Ocean acidification and biodiversity
- Marine Biotechnology
- Molecular Genetics
- Climate change
- Marine Ecology
- Evolution, systematics and developmental biology
- Mapping habitats and determining ecological status
- Sustainable management of the ocean
- Biodiscovery and bioresources
- General Marine Biology
- Hydrothermal vents and mining
- Marine Research Stations and Infrastructure

<https://www.waset.org/conference/2017/03/dubai/ICMB/home>

16th International Meiofauna Conference (IsIMCo) Schedule

		Monday, July 4th
8:30	18:00	Registration
9:00	9:30	Opening Session
		Theme: The response of meiobenthos to environmental changes
9:30	10:15	Keynote 1: Richard Warwick. Evolving paradigms: the history of meiofaunal research
10:15	10:45	Coffee Break
10:45	12:45	Patterns & scales
12:45	14:15	Light Lunch
14:15	15:30	...in the deep
15:30	16:00	Coffee Break
16:00	16:45	Prof. Anastasios Eleftheriou. Marine life in Minoan life and culture
16:45	17:45	Climate change & acidification
		Tuesday, July 5th
		Theme: The role of meiobenthos on ecosystem function
8:45	9:30	Keynote 2: Michaela Schratzberger. Meiofauna matters: the roles of meiofauna in benthic ecosystems
9:30	10:15	Biodiversity and ecosystem function
10:15	10:45	Coffee Break
10:45	11:15	Biodiversity and ecosystem function (continued)
11:15	12:45	Meiofauna in the food webs
12:45	14:15	Light Lunch
14:15	15:30	Meiofauna recovery in case studies
15:30	16:00	Coffee Break
16:00	16:45	Dr. Gareth Owens. The Phaistos code – The enigma of Minoan Crete
16:45	17:30	Meiofauna recovery in case studies (continued)
18:30	20:30	Poster Session
		Wednesday , July 6th
	9:00	Daily Excursion: Gortys - Festos - Matalla
		Thursday, July 7th
		Theme: Taxonomy, systematics and evolution of meiobenthos
8:45	9:30	Keynote 3. Gustavo Fonseca. The contribution of meiofauna to evolutionary ecology
9:30	10:15	Morphology, phylogeny & biogeography
10:15	10:45	Coffee Break & Payment of IAM Membership
10:45	12:45	Morphology, phylogeny & biogeography (continued)
12:45	14:15	Light Lunch
14:15	14:45	Morphology, phylogeny & biogeography (continued)
14:45	15:30	Methodological approaches & taxonomy
15:30	16:00	Coffee Break & Group photo
16:00	17:15	Methodological approaches & taxonomy (continued)
17:30	18:30	IAM Executive Committee Meeting
19:00	22:30	Visit to CretAquarium & Gala Dinner
		Friday, July 8th
		Theme: The use of meiobenthos on the assessment of environmental impacts
8:45	9:30	Keynote 4. Tom Moens. Experimental elucidation of meiofaunal trophic interactions: from radioactive tracer techniques to next generation sequencing
9:30	10:30	Meiofauna in bioassays
10:30	11:00	Coffee Break
11:00	13:00	Meiofauna in environmental monitoring
13:00	14:15	Light Lunch
14:15	15:30	General Assembly Meeting

Recent Literature

Baldrighi E and Manini E (2015). Deep-sea meiofauna and macrofauna diversity and functional diversity: are they related?. *Marine Biodiversity* 45(3): 469–488.

Barrera-Moreno OA, Ciroso-Pérez J, Ortega-Mayagoitia E, Alcántara-Rodríguez JA and Piedra-Ibarra E (2015). From Local Adaptation to Ecological Speciation in Copepod Populations from Neighboring Lakes. *PLoS ONE* 10(4): e0125524.

Barreto FS, Schoville SD and Burton RS (2015). Reverse genetics in the tide pool: knock-down of target gene expression via RNA interference in the copepod *Tigriopus californicus*. *Molecular Ecology Resources* 15, 868–87.

Camargo JBDA, Cruz ACF, Campos BG, Araújo GS, Fonseca TG and Abessa DMS (2016). Use, development and improvements in the protocol of whole-sediment toxicity identification evaluation using benthic copepods. *Marine Pollution Bulletin* 91(2): 511–517.

Campenhout JV, Vanreusel A, Belleghem SV and Derycke S (2015). Transcription, Signaling Receptor Activity, Oxidative Phosphorylation, and Fatty Acid Metabolism Mediate the Presence of Closely Related Species in Distinct Intertidal and Cold-Seep Habitats. *Genome Biology and Evolution* 8(1):51–69.

Choi B-D and Huh M (2016). *Mongolocypis kohi* sp. nov.: A new Early Cretaceous non-marine ostracod species from the Jinju Formation, South Korea. *Cretaceous Research* 57: 239–247.

Cnudde C, Moens T, Werbrouck E, Lepoint G, Gansbeke DV and Troch MD (2015). Trophodynamics of estuarine intertidal harpacticoid copepods based on stable isotope composition and fatty acid profiles. *Marine Ecology Progress Series* 524:225-239.

Decraemer W and Backeljau T (2015). Utility of Classical α -Taxonomy for Biodiversity of Aquatic Nematodes. *Journal of Nematology* 47(1): 1–10.

Derycke S, Meester ND, Rigaux A, Creer S, Bik H, Thomas WK and Moens T (2016). Coexisting cryptic species of the *Litoditis marina* complex (Nematoda) show differential resource use and have distinct microbiomes with high intraspecific variability. *Molecular Ecology* 25: 2093–2110.

Fontaneto D, Flot J and Tang C-Q (2015). Guidelines for DNA taxonomy, with a focus on the meiofauna. *Marine Biodiversity* 45: 433–451.

Fontanier C, Biscara L, Mamo B and Delord E (2015). Deep-sea benthic foraminifera in an area around the Cassidaigne Canyon (NW Mediterranean) affected by bauxite discharges. *Marine Biodiversity* 45(3): 371–382.

Frontalini F, Kaminski MA, Mikellidou I and Armynot du Châtelet E (2015). Checklist of benthic foraminifera (class Foraminifera: d'Orbigny 1826; phylum Granuloreticulosa) from Saros Bay, northern Aegean Sea: a biodiversity hotspot. *Marine Biodiversity* 45(3): 549–567.

Garduño-Montes de Oca EU, Mata-López R and León-Règagnon V (2016). Two new species of Parapharyngodon parasites of *Sceloporus pyrocephalus*, with a key to the species found in Mexico (Nematoda, Pharyngodonidae). *ZooKeys* 559: 1–16

Garraffoni ARS, Domenico M and Amaral ACZ (2016). Patterns of diversity in marine Gastrotricha from Southeastern Brazilian Coast is predicted by sediment textures. *Hydrobiologia* 773(1): 105-116.

George KH and Wiest J (2015).

Pseudometeorina mystica gen. et sp. nov., a new Idyanthidae Lang incertae sedis (Copepoda, Harpacticoida) from the Guinea Basin (eastern tropical Atlantic). *Marine Biodiversity* 45(3): 569–580.

Gooday AJ, Goineau A and Voltski I (2015). Abyssal foraminifera attached to polymetallic nodules from the eastern Clarion Clipperton Fracture Zone: a preliminary description and comparison with North Atlantic dropstone assemblages. *Marine Biodiversity* 45(3): 391–412.

Grosemans T, Morris K, Thomas WK, Rigaux A, Moens T and Derycke S (2016). Mitogenomics reveals high synteny and long evolutionary histories of sympatric cryptic nematode species. *Ecology and Evolution* 6(6): 1854–1870.

Gur D, Leshem B, Pierantoni M, Farstey V, Oron D, Weiner S and Addadi L (2015). Structural Basis for the Brilliant Colors of the Sapphirinid Copepods. *Journal of American Chemical Society* 13 (26): 8408–8411.

Hwang H, Lee J and Kim I-H (2016). Two New Species of Clausidiidae (Copepoda, Poecilostomatoida) from Korea. *Animal Systematics, Evolution and Diversity* 32(2): 93–104.

Kakui K (2016). Descriptions of two new species of *Rhizorhina* Hansen, 1892 (Copepoda: Siphonostomatoida: Nicothoidea) parasitic on tanaidacean crustaceans, with a note on their phylogenetic position. *Systematic Parasitology* 93(1): 57–68.

Kamenskaya OE, Gooday AJ, Tendal OS and Melnik VF (2015). Xenophyophores (Protista, Foraminifera) from the Clarion-Clipperton Fracture Zone with description of three new species. *Marine Biodiversity* 45(3): 581–593.

Kånneby T and Todaro MA (2015). The phylogenetic position of Neogosseidae

(Gastrotricha: Chaetonotida) and the origin of planktonic Gastrotricha. *Marine Biodiversity* 45(3): 459–469.

Karanovic T and Cho J-L (2016). Four new *Schizopera* (Copepoda, Harpacticoida) from marine interstitial habitats in Korea. *Zootaxa* 4114(1): 001–032.

Kieneke A, Schmidt-Rhaesa A and Hochberg R (2015). A new species of Cephalodasys (Gastrotricha, Macrodasyida) from the Caribbean Sea with a determination key to species of the genus. *Zootaxa* 3947 (3): 367–385.

Kjørboe T, Ceballos S and Thygesen UH (2015). Interrelations between senescence, life-history traits, and behavior in planktonic copepods. *Ecology* 96(8): 2225–2235.

Köröglu NÖ, Kuru S and Karaytuğ S (2015). Marine darcythompsoniids of the Turkish coasts with a description of *Leptocaris emekdasi* sp.nov. (Copepoda: Harpacticoida: Darcythompsoniidae) from the Aegean coast of Turkey. *Marine Biodiversity* 45(3): 383–390.

Kristensen RM, Sørensen MV, Hansen JG and Zeppilli D (2015). A new species of *Neostygarctus* (Arthrotardigrada) from the Condor Seamount in the Azores, Northeast Atlantic. *Marine Biodiversity* 45(3): 453–467.

Kumar A, Sen D and Bhadury P (2015). Unraveling free-living marine nematode community structure from a biodiversity-rich tropical coastal setting based on molecular approaches. *Marine Biodiversity* 45(3): 537–547.

Larrazábal-filho AL, Silva MC & Esteves AM (2015). Four new species of free-living marine nematodes of the family Desmodoridae (Nematoda: Desmodorida) and a redescription of *Desmodora nini* (Inglis, 1963) from the continental shelf off northeastern Brazil. *Zootaxa* 4021 (1): 063–092.

Leduc D, Nodder SD, Berkenbusch K and Rowden AA (2015). Effect of core surface area and sediment depth on estimates of deep-sea nematode genus richness and community structure. *Marine Biodiversity* 45(3): 349–356.

Liu X, Beyrend D, Dur G and Ban S (2015). Combined effects of temperature and food concentration on growth and reproduction of *Eodiaptomus japonicus* (Copepoda: Calanoida) from Lake Biwa (Japan). *Freshwater Biology* 60(10): 2003–2018.

Lorenzo TD, Marzio WDD, Spigoli D, Baratti M, Messana G, Cannicci S and Galassi DMP (2016). Metabolic rates of a hypogean and an epigean species of copepod in an alluvial aquifer. *Freshwater Biology* 60(2): 426–435.

Manica RM and Coimbra JC (2016). A New Species of Trachyleberididae (Ostracoda, Crustacea) from the Early Miocene of the Pelotas Basin, Southern most Brazil. *Ameghiniana* 53(1): 52–57.

Miloslavic' M, Garic' R, Lucic' P, Maguire I and Lucic' D (2016). Ecology and population structure of the hyperbenthic copepod *mesaiokeras hurei* kršinic, 2003 (calanoida: mesaiokeratidae) from an isolated marine lake (mljet island, southern adriatic sea, croatia). *Journal of crustacean biology* 36(3): 295–302.

Miloslavić M and Lučić D (2015). Temporal patterns of the calanoid copepod community in Veliko Jezero, an isolated marine lake (South Adriatic Sea): links to a larger-scale climate changes. *Journal of Natural History* 49(45–48): 2783–2798.

Moravec F, Bakenhaster MD and Adams DH (2016). Two new species of *Philometra* Costa, 1845 (Nematoda: Philometridae) from *Mycteroperca* spp. (Serranidae) in the North-West Atlantic and northern Gulf of Mexico, USA. *Systematic Parasitology* 93(5):

479–491.

Neves RC, Sørensen MV, and Herranz M (2016). First account on kinorhynchs from Portugal, with the description of two new species: *Echinoderes lusitanicus* sp. nov. and *E. reicherti* sp. nov. *Marine biology research* 12(5): 455–470.

Noyes PD and Lema SC (2015). Heating Up the Environmental Context of Chemical Pollution: Ecotoxicology in a Changing Global Climate. *Current Zoology* 61 (4): 614–616.

Oomoto M and Ueda H (2016). Two new species of Kellieria (Copepoda, Poecilostomatoida, Kelleriidae) from Shikoku, Japan. *Plankton Benthos Res* 11(2): 37–48.

Pan Y-J , Souissi A, Souissi S and Hwang J-S (2016). Effects of salinity on the reproductive performance of *Apocyclops royi* (Copepoda, Cyclopoida). *Journal of Experimental Marine Biology and Ecology* 475: 108–113.

Parry E, Lesmeister S, Teh S, and Young TM (2016). Characteristics of suspended solids affect bifenthrin toxicity to the calanoid copepods *eurytemora affinis* and *pseudodiaptomus forbesi*. *Environmental toxicology and chemistry* 34(10): 2302–2309.

Plum C, Gollner S, Martínez-Arbizu P and Bright M (2015). Diversity and composition of the copepod communities associated with megafauna around a cold seep in the Gulf of Mexico with remarks on species biogeography. *Marine Biodiversity* 45(3): 419–432.

Saiz E, Calbet A, Griffell K, Bersano JGF, Isari S, Solé M, Peters J and Alcaraz M (2015). Ageing and Caloric Restriction in a Marine Planktonic Copepod. *Scientific Reports* 5:14962

Sanu VF, Bijoy Nandan S, Deepak J and Harikrishnan M (2016). Molecular identification and systematic assessment

of *Labidocera madurae* A. Scott, 1909 (calanoid copepod) from Lakshadweep Archipelago, southwest coast of India, based on mitochondrial COI gene sequences. *Marine Biodiversity* 46(1): 95-103.

Shamsi S, Poupa A and Justine J-L (2015). Characterisation of Ascaridoid larvae from marine fish off New Caledonia, with description of new Hysterothylacium larval types XIII and XIV. *Parasitology International* 64 (5):397–404.

Smitha RB, Leeb J and Chang CY (2015). Nonmarine Ostracoda (Crustacea) from Jeju Island, South Korea, including descriptions of two new species. *Journal of Natural History* 49(1–2): 37–76.

Sönmez S, Sak S and Karaytuğ S (2015). A new species of the genus *Schizopera* Sars, 1905 (Copepoda: Harpacticoida: Miraciidae) from the Mediterranean coast of Turkey. *Marine Biodiversity* 45(3): 413–418.

Stefanoudis PV and Gooday AJ (2015). Basal monothalamous and pseudochambered benthic foraminifera associated with planktonic foraminiferal shells and mineral grains from the Porcupine Abyssal Plain, NE Atlantic. *Marine Biodiversity* 45(3): 357–369.

Todaro MA, Perissinotto R and Bownes SJ (2015). Two new marine Gastrotricha from the Indian Ocean coast of South Africa. *Zootaxa* 3905 (2): 193–208.

Todaro MA, Zotto MD and Leasi F (2015). An Integrated Morphological and Molecular Approach to the Description and Systematisation of a Novel Genus and Species of Macrotrichida (Gastrotricha). *PLoS ONE* 10(7): e0130278.

Urrutia-cordero P, Ekvall MK and Hansson LA (2015). Responses of cyanobacteria to herbivorous zooplankton across predator regimes: who mows the bloom?. *Freshwater*

Biology 60: 960–972.

Vilas-Boas AC, Silva MC, Alves OFS, Castro FJV and Pinheiro-Junior EP (2016). A new species of *Trileptium* (Nematoda: Thoracostomopsidae) from Bahia, Brazil. *Zoologia* 33(1): e20150043.

Wen X, Xi Y, Zhang G, Xue Y, and Xiang X (2016). Coexistence of cryptic *Brachionus calyciflorus* (Rotifera) species: roles of environmental variables. *Journal of Plankton Research* 38(3): 478–489.

Wendt I, Backhaus T, Blanck H and Arrhenius Å (2016). The toxicity of the three antifouling biocides dcoit, tpbp and medetomidine to the marine pelagic copepod *Acartia tonsa*. *Ecotoxicology* 25(5): 871–879.

Wu Q, Colin C, Liu Z, Thil F, Dubois-Dauphin Q, Frank N, Tachikawa K, Bordier L and Douville E (2015). Neodymium isotopic composition in foraminifera and authigenic phases of the South China Sea sediments: Implications for the hydrology of the North Pacific Ocean over the past 25 kyr. *Geochemistry, Geophysics, Geosystems* 16(11): 3883–3904.

Yamaguchi T, Suzuki H, Soe A-N, Htike T, Nomura R and Takai M (2015). A new late Eocene *Bicornucythere* species (Ostracoda, Crustacea) from Myanmar, and its significance for the evolutionary history of the genus. *Zootaxa* 3919 (2): 306–326.

Zeppilli D, Vanreusel A, Pradillon F, Fuchs S, Mandon P, James T and Sarrazin J (2015). Rapid colonisation by nematodes on organic and inorganic substrata deployed at the deep-sea Lucky Strike hydrothermal vent field (Mid-Atlantic Ridge). *Marine Biodiversity* 45(3): 489–504.

INTERNATIONAL ASSOCIATION OF MEIOBENTHOLOGISTS

APPLICATION FOR MEMBERSHIP OR RENEWAL

The International Association of Meiobenthologists is a non-profit scientific society representing meiobenthologists in all aquatic disciplines. The Association is dedicated to the dissemination of information by publishing a quarterly newsletter and sponsoring a triennial International Conference. The newsletter, Psammonalia, is published twice per year (January and June). Membership is open to any person who actively is interested in the study of meiofauna. Annual membership dues are EU\$10 (US\$10) and payment for up to 3 years in advance is possible. New members will receive Psammonalia beginning with the February issue of the year joining. Additional contributions to the **Bertil Swedmark Fund**, used to support student attendance at the triennial conferences, is encouraged.

Please check the appropriate boxes:

New member* Renewing member Change of address

Regular membership (EU\$10 or US\$10) Patron or Sustaining membership (EU\$50 or US\$50)

Please send my copy of Psammonalia via: Air mail (hard copy) Email

Name _____ Email address _____

Address _____ Telephone _____

_____ FAX _____

_____ City, St/Prov _____

Zip/Postal Code _____ Country _____

EU/US \$ _____ enclosed for _____ years. (Regular member EU/US\$10, Sustaining EU/US\$50)

EU/US \$ _____ enclosed as contribution to the **Bertil Swedmark Fund**.

EU/US \$ _____ TOTAL

North American Members:

Dues payable in US dollars by check made payable to the Intl. Assoc. of Meiobenthologists. Send dues and application to: Dr. Jyotsna Sharma, Department of Biology, University of Texas at San Antonio, San Antonio, TX 78249-0661, USA [Jyotsna.Sharma@utsa.edu].

All Other Members:

Dues payable in Euros by check made payable to Ann Vanreusel or by credit card (see below). Send dues and application to: Dr. Ann Vanreusel, Marine Biology Section, Ledeganckstraat 35, B-9000 Gent, BELGIUM.

VISA/MASTER/EUROCARD number: _____ Expiry date: _____

Signature: _____

Interests: _____

(*) New members are encouraged to introduce yourself to members in a short bio (ca. 10 lines).