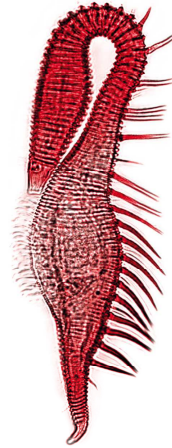




MeioScool 2013



Meiofauna international Workshop

Plongée dans un univers microscopique

A dive in a microscopic world

CONFÉRENCES & SÉANCE D’AFFICHES
Conferences & poster session

26•27 Novembre 2013
Amphi A, Institut Universitaire Européen de la Mer
Rue Dumont d’Urville,
29280 Plouzané (France)

TRAVAUX PRATIQUES
Practical sessions

28•29 Novembre 2013
Centre de découverte des océans
Océanopolis Port de plaisance
du Moulin Blanc
29210 Brest (France)



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<http://meioscool2013.sciencesconf.org/>



Scientific and Organising Committees

Conference organisers

Daniela Zeppilli and Jozée Sarrazin (Ifremer, EEP)

Scientific committee

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Emmanuelle Omnes (Ifremer, EEP)

Tuesday 26	Amphi A (IUEM)		
08:15-0900	Welcome Coffee/Registration		
0900-0910		Treguier AM	Conference Opening
0900-0930		Zeppilli D & Sarrazin J	Welcome to MeioScool Housekeeping announcements
<i>Session 1 Meiofauna: biodiversity and ecosystem functioning</i>			
0930-1015	Invited Speaker	Leduc D	Deep-sea nematodes from down under: diversity patterns and relationship with ecosystem function
1015-1030		Baldrighi E	Meiofauna vs macrofauna communities in the deep Mediterranean sea: an insight into alpha-, beta- and trophic diversity of two benthic components
1030-1100	Coffee Break		
<i>Session 1 Meiofauna: biodiversity and ecosystem functioning</i>			
1100-1145	Invited Speaker	Sørensen M	The Scalidophora: Biodiversity, systematics and geographic distribution
1145-1200		Sönmez S	An investigation on the diversity and distribution of interstitial and phytal Miraciids (Crustacea, Copepoda, Harpacticoida) of Turkey
1200-1215		Cabria R	Ecological structure of the meiofauna from a sandy beach of Valencia (Spain, western Mediterranean)
1215-1315	Free lunch on site		
<i>Session 2 Meiofauna from Polar Regions</i>			
1315-1400	Invited Speaker	Vanreusel A	Nematodes from the Southern Ocean to the central Arctic: aspects of functional and structural diversity in a context of global change
1400-1415		Ostmann A	Meiofauna communities around Iceland
1415-1430		Górska B	Vertical patterns of meiofauna distribution in Arctic deep-sea surface sediments (HAUSGARTEN, Fram Strait)
1430-1530	Invited Speaker	Wassmann P	Shelves of the Arctic Ocean: Plankton dynamics, Carbon flux and climate change
1530-1600	Coffee Break		
<i>Session 3 Meiofauna: biodiversity and biogeography</i>			
1600-1645	Invited Speaker	Fontaneto D	Spatial patterns in microscopic organisms: new scenario in biogeography?
1645-1700		Pereira I	Understanding the Regional Marine biodiversity pattern along the Indian coast using Meiobenthic Nematoda and Harpacticoida as a proxy
1700-1715		Chandrabhotla A	Composition and distribution of meiobenthos off Pudimadaka, East Coast of India
1715-1800	Free discussion		
1800-1930	Poster session + Cocktail		
1930-2000	Awards ceremony of Photography Competition		

Wednesday 27		Amphi A (IUEM)	
<i>Session 4 New discoveries in meiofauna</i>			
0900-0945	Invited Speaker	Kristensen R	Celebrating 30 years after the description of Loricifera: What have we learned with these enigmatic animals?
0945-1000		Neves R	Shira larva? A new larval type in phylum Loricifera
1000-1015		Stefanoudis P	Novel monothalamous benthic Foraminifera associated with planktonic shells and mineral grains from the Porcupine Abyssal Plain
1015-1045	Coffee Break		
<i>Session 5 Meiofaunal response to anthropogenic impacts</i>			
1045-1130	Invited Speaker	Arbizu PM	Meiofauna and deep-sea environmental protection
1130-1145		Singh R	Ferromanganese Nodule and sediment associated Meiofauna from the Central Indian Ocean
1145-1200		Grzelak K	Nematode communities from chemical munitions dumpsites (Baltic Sea)
1200-1330	Free lunch on site		
<i>Session 5 Meiofaunal response to anthropogenic impacts</i>			
1330-1345		Grego M	The impact of fish farming on a benthic copepod community in the northern Adriatic
1345-1400		Guidi-Guilvard L	The effect of <i>Ostreopsis cf. ovata</i> , a toxic benthic dinoflagellate, on phytal meiofauna from the coastal NW Mediterranean
1400-1415		Rasha S	Structural and functional composition of mangrove meiofauna in relation to human disturbance with special reference to free-living marine nematode assemblages
<i>Session 6 Deep-sea meiofauna</i>			
1415-1500	Invited Speaker	Gooday A	Benthic foraminifera – a dominant faunal element on the deep ocean floor
1500-1530	Coffee Break		
<i>Session 7 Meiofauna in chemosynthetic ecosystems</i>			
1530-1615	Invited Speaker	Yvanenko S	Overview of crustacean copepods of the deep sea hydrothermal vents
1615-1630		Plum C	The epizootic copepod community associated with tubeworm and mussel aggregations at a natural oil seep in the Gulf of Mexico (Green Canyon)
1630-1645		Zeppilli D	Unveiling the hidden biodiversity: colonization of meiofauna in deep-sea hydrothermal vents
1645-1700	Free discussion		

Thursday 28 Océanopolis (room Paul-Émile Victor)		
	Lesson	Tutor
0900-0915	Sampling and extraction methods Forams	Gooday/Fontanier
0915-0930	Quantitative extraction methods Nematode	Leduc
0930-0945	Extraction methods Loricifera, Tardigrada, Kinorhyncha	Sørensen/Kristensen
0945-1015	SEM/TEM methods	Sørensen/Kristensen
1015-1045	Coffee Break	
1045-1115	Confocal microscopy	Arbizu
1115-1145	Molecular methods	Fontaneto
1145-1200	Isotope analyses	Leduc
1200-1330	Free lunch on site	
1330-1400	Introduction to Foraminifera	Gooday/Fontanier
1400-1430	Introduction to Nematoda	Leduc
1430-1500	Introduction to Copepoda 1	Arbizu
1500-1530	Introduction to Copepoda 2	Yvanenko
1530-1600	Coffee Break	
1630-1700	Introduction to Rotifera	Fontaneto
1700-1730	Introduction to Scalidophora	Sørensen
1730-1800	Introduction to Tardigrada	Kristensen
1930-2300	Social Dinner at La Base Restaurant (85 quai Eric Tabarly, Brest)	

Friday 29 Océanopolis (rooms Paul-Émile Victor and Albert Lucas)		
0900-1000	Parallel Practical Identification Sessions	
1000-1030	Coffee Break	
1100-1230	Parallel Practical Identification Sessions	
1230-1400	Free lunch on site	
1400-1700	Parallel Practical Identification Sessions	
2030-2330	Nuit Microscopique at Océanopolis with D. Desbruyeres and Improinfini	

N	Poster		
1	Session 1	Gracia A	Methodological design for the study of meio-epifaunal communities in Costa Rica
2	Session 1	Cabria R	Meiofauna biodiversity from a sandy beach of Valencia (Spain, western Mediterranean)
3	Session 1	Cheng-Ann C	Seasonal variability in free-living marine nematode community structure in a sandy and mangrove area in Teluk Awar, Sarawak, Malaysia
4	Session 1	Kamra A	Relationship between meiofaunal assemblage and their microbial food (Bacteria) along Alexandria Coast, Egypt
5	Session 1	Ortega Kohatsu ME	Tardigrades of the Queñoa Polylepis tomentella woodlands of Chaviña District (Ayacucho - Perú)
6	Session 2	Grzelak K	From 'benthos-dominated' to 'zooplankton-dominated' mode-biological backgrounds of the Face2Face project
7	Session 3	Mevenkamp L	Selective settlement of deep-sea and intertidal meiofauna - an experimental approach
8	Session 4	Köroğlu N	A new species of Leptocaris T. Scott, 1899 (Copepoda: Harpacticoida Darcythompsoniidae) from the Aegean Coast of Turkey
9	Session 4	Sönmez S	A new species of the genus Schizopera Sars, 1905 (Copepoda: Harpacticoida: Miraciidae) from the Mediterranean coast of Turkey
10	Session 4	Durucan F	New record of the ciliate Praethecacineteta halacari (Ciliophora: Suctorea) epibiont on Copidognathus halacarid mite (Acari: Halacaridae) from Portugal
11	Session 4	Durucan F	Halacaropsis hirsuta (Acari: Halacaridae): first record for the Turkish fauna
12	Session 5	Capecchi S	Previsions of ecosystem states of the sandy intertidal in the North Adriatic Sea in response to extreme weather events: is meiofauna a good predictor?
13	Session 5	Zangrilli MP	Analysis of meiobenthic response at different level of anthropogenic impacts in the intertidal zone of the Northern Adriatic sea
14	Session 5	Parretti P	Maerl beds & associated benthic communities: a scenario of the effects of climate change on an important biogenic habitat
15	Session 5	Alvarez L	Effect of the pH in the spatial and vertical distribution of the kinorhynchs in the Wagner and Consag Basins, Gulf of California, Mexico
16	Session 5	Carriço R	Can meiofauna be a good biological indicator of the impacts of eutrophication caused by green macroalgal blooms?
17	Session 5	Mouawad R	Study of meiofauna community composition on a sewage-polluted Lebanese sand beach
18	Session 5	Fontanier C	Assessing the environmental impact of Tōhoku tsunami off Hachinohe (NE Japan): a multidisciplinary approach
19	Session 6	Caballero W	Meiofauna associated to OMZ on the continental shelf off central Chile (Valparaiso Bay)
20	Session 7	Zeppilli D	Deep-sea hYdrothermal Vent nematodes as potential source of new Antibiotics (DYVA project)
21	Inter-session	IUEM M1 students	Climate change, biodiversity and ecosystem functioning, extreme environments and response to anthropogenic impacts: four ecological 'hot' topics from a meiofaunal point of view.