

Poster Programme

MONDAY 10th July

Taxonomy & Phylogeny

1. Barrett B.M. Towards a revision and phylogeny of the genus *Paramphinome* M. Sars in G.O. Sars, 1872 (Polychaeta: Amphinomidae).
2. Barry P. Is there a case for the Subfamily Axinopsidinae (Bivalvia: Thyasiridae)?: revising the taxonomy of the minute thyasirids of the genera *Adontorhina*, *Mendicula* and *Axinulus*.
3. Brandao S.N. Deep-sea Bythocytheridae (Crustacea, Ostracoda, Cytherocopina) from Antarctica.
4. Brandao S.N. & Schön I. First molecular study on deep-sea Ostracoda (Crustacea).
5. Dohrmann M., Janussen D., Reitner J. & Wörheide G. Phylogeny of Hexactinellida.
6. Dolan E., Tyler P.A., Rogers A.D. & Billett D.S.M. Taxonomic revision of deep-sea Pennatulacea.
7. Doner S. & Blake J.A. Cirratulidae (Polychaeta) from the continental slope Weddell Sea, Antarctica, with description of two new species.
8. France S.C. Not all deep-sea whips are created equal: genetic analysis of bamboo corals (Octocorallia, Isididae).
9. George K.H. New Ancorabolidae (Copepoda: Harpacticoida) of the Atlantic Ocean. The taxon *Ceratonotus* Sars, 1909.
10. Golovko L. Bivalves molluscs of the genus *Policordia* of the Atlantic Ocean.
11. Kaiser S., Brix, S. & Brandt A. Desmosomatidae versus Nannoniscidae (Isopoda, Crustacea). Systematics and problematics.
12. Kamenskaya O.E. Komokiaceans (Foraminifera, Komokioidea) from the hadal trenches of the West Pacific.
13. Lecroq B., Gooday A.J., Cedhagen T. & Pawlowski J. Origin of the Komokiacea – molecular insight.
14. Leignel V., Van Wormhoudt A., Bui Q.T., Ravallec R., Hardivillier Y. & Laulier M. Evidence of phylogenetic molecular proximity between hydrothermal (Alvinocarididae, Mirocarididae) and deep-sea (Nematocarcinidae, Oplophoridae) shrimp families.
15. Liao Y.C. & Shao K.T. Molecular phylogenetics of Stomiiformes (Pisces) inferred from mitochondria Cy b gene sequences.
16. Mahatma R., Martinez Arbizu P. & Ivanenko V.N. *Brychiopontius galeronae* sp.n. (Copepoda, Siphonostomatoida, Brychiopontidae) from the North Pacific nodule province
17. Malyutina MV & Brandt A. Munnopsidae Lilljeborg, 1864 (Crustacea, Isopoda) from the South Atlantic and Southern Ocean: current state.
18. Menzel L. & George K.H. Systematics of the *Mesocletodes abyssicola* group (Argestidae, Harpacticoida, Copepoda).
19. Miljutin D.M., Miljutina M.A. & Martinez Arbizu P. New data on distribution and taxonomy of Benthimermithidae (Nematoda), parasites of deep-sea invertebrates.
20. Oliver P.G. & Holmes A.M. The Thyasiridae (Bivalvia) in deep-sea settings.

21. Packer M., Blenkin S., Floyd R., Abebe E., Angel P., Baldwin J., Cook A., Creer S., Lunt D.H., Rogers A.D., Thomas K. & Lamshead P.J.D. Development and uses of a deep sea nematode morphological and DNA barcode database.
22. Rapp H., Tore H., Janussen D. & Tendal O.S. Calcareous sponges from abyssal and bathyal depths in the Weddell Sea, Antarctica.
23. Raupach M.J. & Wägele J.-W. The phylogeny of the deep-sea Asellota (Crustacea: Isopoda) inferred from 18S rDNA data.
24. Rehm P., Brandt A., Mühlenhardt-Siegel U. & Thatje S. New record of the Southern Ocean species *Cumella emergens* (Cumacea: Nanastacidae) that emerged from the deep.
25. Reimer J.D., Sinniger F., Fujiwara Y., Hirano S. & Maruyama T. Morphological and molecular characterization of *Abyssoanthus nankaiensis*, a new family, new genus and new species of deep-sea zoanthid (Anthozoa: Hexacorallia: Zoantharia) from a Northwest Pacific methane cold seep.
26. Rogacheva, A. Taxonomical composition and distribution of Arctic species of the family Elpidiidae (Echinodermata; Holothuroidea; Elasipodida).
27. Stransky B. & Svavarsson J. Distribution of a new arcturid species (Crustacea: Isopoda: Arcturidae) on the Greenland-Iceland-Faeroe Ridge.
28. Veit-Köhler G. & Thistle D. A new species of *Kliopsyllus* (Copepoda, Harpacticoida) extends the genus' deep-sea range.
29. Wiklund H., Glover A.G., Pleijel F., Johannessen P.J., Smith C.R. & Dahlgren T.G. The cosmopolitan carpet-worm: new species and records *Vigtorniella* (Annelida) at both deep-sea and shallow-water reducing environments.

Techniques etc

30. Bernardino A.F., Sumida P.Y.G., Smith C.R. & Yoshinaga M.Y. Assessing benthic megafauna abundance through image analysis: contrasting results from a time-lapse and an underwater video camera.
31. Cardigos F., Almeida D., Sebastião L., Colaço A., Nunes S., Pascoal A., du Buf J. & Santos R.S. Quest for high resolution mapping in deep-sea environments.
32. Hasemann C., Sablotny B. & Soltwedel T.N. New technologies for the study of ecosystem consequences of seabed disturbance: The development of an 'Integrated Sediment Disturber' (ISD).
33. Kemp K.M. & Priede I.G. Tides and currents in the deep sea: time signals and the potential for selective tidal transport.
34. Yeh H.-M., Shih T.-W., Chen L.-S. & Shao K.-T. Techniques for aquarium exhibition of live deep-sea fishes in Taiwan.
35. Yoshiki T., Shimizu A. & Toda T. Development of hydrostatic pressure apparatus for marine zooplankton study.

TUESDAY 11th July

Projects

1. Ahlfeld T. Application of deep-sea biological research to offshore oil and gas resource management decision making.
2. Bagley P., Smith K.L., Bett B., Priede I.G., Rowe G., Clarke J. & Walls A. Deep ocean Environmental Long term Observatory System (DELOS): Long term monitoring of the deep ocean demersal community in the vicinity of offshore hydrocarbon operations.
3. Baker M.C., Ramirez-Llodra E.Z., Tyler P.A. & German C.R. ChEss – Biogeography of deep-water chemosynthetic ecosystems - a Census of Marine Life pilot project.
4. Bergmann M. EXOCET/D consortium EXtreme ecosystem studies in the deep OCEan: technological developments – EXOCET/D.
5. Horton T., Baker M.C. & Bett B.J. Britain's deep-sea landscapes.
6. Hudson I.R., Jones D.O.B., Kaarainen J.I., Maclaren E.K. & Wigham B.D. SERPENT Project: Linking deep-sea science to the oil and gas industry.
7. Jaeckisch N., von Juterzenka, K. & Soltwedel, T. Studies on the mega-epibenthic community at the deep-sea long-term observatory HAUSGARTEN.
8. Jamieson A.J., Heger A. & Priede I.G. Opportunities for Deep Sea Biology in the KM3NeT Neutrino Telescope Project.
9. Jones D.O.B., Hudson I.R. & Bett B.J. Knowledge Transfer between deep-sea science and industry: Case Studies from the DIEPS Project.
10. Narayanaswamy B.E. Deep-Sea Education and Outreach ideas for Europe.
11. Sibuet M., Menot L., Carney R.S., Billett D.S.M., Levin L., Passeri Lavrado H. & Rowe G.T. CoML/COMARGE-- Continental Margin Ecosystem on a worldwide scale.
12. Soltwedel T. and the HAUSGARTEN Scientific Party HAUSGARTEN – multidisciplinary investigations at a deep-sea long-term observatory in the Arctic Ocean.
13. Thatje S., Shillito B., Hauton C., Billett D.S.M. & Tyler P.A. Discovering the unknown: experimental laboratory studies in deep-sea organisms.
14. Wigham B.D. and the ECOMAR Consortium ECOMAR - A multi-disciplinary study of non-vent ecosystems on the Mid-Atlantic Ridge.

Corals/Seamounts/Conservation & Management

15. Consalvey M., Clark M.R., Rowden A.A. & Stocks, K.I. A global census of marine life on seamounts: are they really oases in the ocean?
16. Davies J.S., Hall-Spencer J., Howell K.L., Roberts J.M., Hughes, D. & Narayanaswamy B.E. The distribution of cold-water corals on UK banks and seamounts.
17. Fletcher C.A. A descriptive examination of the effects of drilling activity on the epibenthic megafauna of northwestern Australia.
18. France S.C. & Brugler M.R. Distribution and abundance of black corals (*Antipatharia*) in relation to depth and topography on the New England Seamounts (Northwest Atlantic).
19. George R.Y. Fish and Crustacea associated with *Lophelia* Reefs in the Agassiz Coral Hills (Blake Plateau) in the 'OSPAR' region of Northeast Atlantic.

20. Gillet P. & Surugiu V. Polychaetous annelids from North Atlantic seamounts: a biogeographical approach.
21. Howell K.L., Gordon J.D.M., Jones E., Duncan J.A.R. & Burrows M.T. Sustainable management of deep-water fisheries and their impact on marine biodiversity.
22. Matsumoto A.K. & Tsukamoto K. The observation of deep-water octocorals on the equatorial seamounts, Mariana, W Pacific.
23. Medeiros M.S. Brazilian deep sea octocorals: an evaluation of the state of art.
24. Molodtsova T. & Budaeva N. Effect of associated fauna to the corallum growth of black corals.
25. Mullineaux L.S., Mills S.W. & Ferrini V. Octocoral size-distributions and their implications for recruitment dynamics on the New England Seamounts.
26. Narayanaswamy B.E, Hughes D.J, Lamont P., Harvey R. & Robb L. Macrofauna inhabiting the seamounts and banks of the Northeast Atlantic.
27. Nguyen T.H.Y., Ikejima K., Pedersen O., Sunada K. & Oishi S. Using worldwide ReefCheck monitoring data to develop Coral Reef Index of Biological Integrity.
28. Pires D.O., Castro C.B., Arantes R.C. & Medeiros M.S. Evaluation of the use of ROV images and collected samples on the assessment of Cnidaria associated with deep-sea reefs in the Southwestern Atlantic.
29. Robertson K., Thomson M. & Pile A.J. Heat shock proteins as indicators of stress in marine organisms: A deep-sea study off the northwest shelf of Australia.
30. Salmeron F. & Ramos A. Demersal ichthyofauna of Sierra Leone Rise seamounts (Gulf of Guinea, Africa).
31. Tilot de Grissac V. Biodiversity and distribution of the suprabenthic megafaunal assemblages in an abyssal polymetallic nodule province of the eastern equatorial Pacific ocean; recommendations for a high seas conservation issue.
32. Unger M.A., Vadas G.G., Harvey E & Vecchione M. Accumulation of persistent organic pollutants and tributyltin in nine species of Atlantic deep-sea cephalopods.
33. Waller R.G., Scheltema R., Tyler P.A. & Smith C.R. The reproduction and larval ecology of Antarctic deep-water corals.
34. Waller R.G., Watling L., Auster P.A. & Shank T.S. Anthropogenic impacts on the Corner Rise Seamounts, NW Atlantic.

Bacteria

35. Buck K.R., Barry J.P., McClain C., Romer E.M., Yager P.L. & Carman K.R. Deep-sea benthic respiration: bacterial contribution to sediment community oxygen consumption assessed with allometry.
36. Egan S.J., McCarthy D.M., Fleming G.T. & Patching J.W. Responses of a deep-ocean bacterial community to organic nutrients.
37. Elsaied H.E, & Maruyama A. Recovery of novel mobile integron/gene cassette metagenomes from deep-sea environment.
38. Malinowska R.E, Billett D.S.M, Rogers A.D. & Pearce D.A. FISHing for Bacteria: biodiversity in deep-sea sediments.

39. Quéric N.V. & Soltwedel T. Spatial heterogeneity of prokaryotic communities in Arctic deep-sea sediments: a question of scale?
40. Schauer R., Bienhold C. & Harder J. Bacterial diversity in oligotrophic abyssal surface sediments of the South-Atlantic Ocean.
41. Yoshida T., Kojima S. & Maruyama T. Phylogenetic analysis of bacterial symbionts of vestimentiferan tubeworms in the western Pacific.

WEDNESDAY 12th July

Biodiversity

1. Alves D.M., Cunha M.R., Ravara A. & Billett D.S.M. The Portuguese submarine canyons - 'hotspots' of benthic biodiversity?
2. Arantes R.C.M & Castro C.B. Diversity and spatial distribution of deep-sea Octocorallia (Cnidaria) from Campos Basin, Brazil.
3. Barboza C.A.M, Campos L.S. & Lavrado H.P. Population structure of *Ophiura ljunmani* (Lyman, 1878) (Echinodermata: Ophiuroidea) from Campos Basin off Brazil, SW Atlantic.
4. Budaeva N.E., Mokievsky V.O., Soltwedel T. & Gebruk A.V. Horizontal distribution patterns in Arctic deep-sea macrobenthic communities.
5. Büntzow M. & George K.H. Meiofauna and harpacticoid associations on Seine and Sedlo Seamounts.
6. Cartes J.E., Madurell T., Fanelli E., López-Jurado J.L. & Massutí E. Composition and dynamics of suprabenthos communities around the Balearic Islands (Western Mediterranean).
7. Choudhury M., Brökeland W., Malyutina M. & Brandt A. Preliminary results of the ANDEEP III cruise: distribution of peracarid crustaceans in the deep Weddell Sea, Antarctica.
8. Danovaro R.C., Gambi C., Covazzi A., Luna G.M., Bianchelli S., Corinaldesi C., Dell'Anno A., Magagnini M., Pusceddu A., Scopa M.S., Zeppilli D. & Albertelli G. Multi-layer biodiversity in the deep Mediterranean Sea: a comparison of spatial patterns of prokaryote, meiofauna and macrofauna diversity.
9. Escobar E., Plaza I.P., Martínez M., Rabiela D. & Arredondo I. Variability in space and time in the abyssal macrofaunal community of the Gulf of Mexico.
10. Galéron J., Menot L., Sibuet M. & the NODINAUT scientific team. Baseline study of benthic communities and of their habitats in deep-sea polymetallic nodule fields in the Northeast Pacific: the NODINAUT cruise.
11. Gooday A.J., Kamenskaya O.E. & Cedhagen T. The biodiversity and biogeography of komokiacean foraminifera in ANDEEP III samples from the abyssal Southern Ocean.
12. Goren M. & Galil B.S. The Eastern Mediterranean is a deep-Sea desert.
13. Ingels J. & Vanreusel A. Biodiversity of meiofauna on margins of European seas.
14. Ingole B. Distribution of nematode and harpacticoid fauna in the Central Indian Ocean.
15. Kaiser S., Brökeland W. & Brandt A. Deep evolution and cold ecology at multiple scales: Southern Ocean isopods show how complex the deep sea can be.

16. Kim D.S., Min W.G. & Kim W.S. Community structure and distributional pattern of meiofauna in the deep-sea bottom of the Clarion-Clipperton Fracture Zone of the Northeastern Pacific.
17. King N., Jamieson A., Bagley P.M. & Priede I.G. Deep-sea scavenging demersal fauna of the Nazaré Canyon system, Iberian coast.
18. Larusdottir O., Watling L. & Svavarsson J. Occurrences of deep-water cumaceans (Crustacea, Cumacea) in the North Atlantic – relationship to water masses?
19. Lavrado H.P., Campos L.S., Curbelo-Fernandez M.P. & Falcão A.P.C. Macrofauna community structure at Campos Basin continental slope, Southeast Brazil.
20. Macpherson E. Distribution of species of the genera *Munidopsis* and *Galacantha* (Crustacea, Decapoda, Galatheididae) in the SW Indian and SW Pacific Oceans.
21. Mahatma R. & Martinez Arbizu P. Meiofauna communities of the Pacific nodule province.
22. Martín J., Cartes J.E., Palanques A., Sorbe J.C. & Vitorino J. Preliminary Results on suprabenthic peracarids collected in near-bottom sediment traps deployed in the Nazaré submarine canyon.
23. Menot L., Galéron J. & Sibuet M. Multiscale spatial distribution of a sedimentary macrobenthic community on the Angolan margin.
24. Menot L., Galéron J., Fifis A. & Sibuet M. Influence of nodules on macro-infaunal communities in the abyssal Pacific.
25. Mercier A. & Hamel J.F. Epibiotic sea anemones on marine gastropods: diversity, dynamics and role of bathyal associations.
26. Nozawa F., Ohkawara N., Kitazato H. & Gooday A.J. 'Live' benthic foraminifera from the abyssal equatorial Pacific nodule province.
27. Olu-Le Roy K., Galéron J., Cosel R., Vangriesheim A. & the BIOZAIRE 3 scientific team. Unexpected megafauna community structure in the surroundings of the deep Zaire Canyon (East Equatorial Atlantic).
28. Parra S., Valencia J. & Frutos I. Infaunal macrobenthos communities and sedimentary characteristics of Le Danois Bank (NE Atlantic, N Spain): preliminary studies.
29. Pattenden A., Tyler P.A., Bett B.J. & Masson D.G. Community structure of canyon megafauna in relation to energetics and substratum.
30. Ramos A., Hernandez C., Gonzalez J.F., Faraj A., Balguerias E. & Ramil F.. Deep demersal communities of Moroccan waters: first faunistic results of MAROC-0411 Survey.
31. Ramos A., Ramil F., Mesfoui H., Setih J., Burgos C., Faraj A., Balguerias E. & Soto S. Megabenthos of Morocco deep waters: preliminary results of MAROC-0411 and MAROC-0511 Surveys.
32. Shields M.A. & Hughes D.J. The feeding guilds of polychaetes located along a latitudinal transect within the Northern Seas region.
33. Soto E.H., Paterson G.L.J., Billett D.S.M., Hawkins L.E., Sibuet M. & Galéron J. Temporal variability in polychaetes assemblages of abyssal plain from NE Atlantic Ocean.
34. Soto S., Soto E., Balguerias E., Garcia-Isach E., Ramil F. & Ramos A. Deep-sea megabenthic invertebrate fauna off Namibia: preliminary results.

THURSDAY 13th July

Fish

1. Aranha A., Menezes G., Leocádio A., Pinho M.R., Melo O. & Isidro E. Some biological aspects of three lantern sharks *Etmopterus spinax* (Linnaeus, 1758), *Etmopterus pusillus* (Lowe, 1839) and *Etmopterus princeps* Collet, 1904 in Azores Islands.
2. Aranha A., Menezes G., Leocádio A., Pinho M.R., Melo O. & Isidro E. Distribution and some biological aspects of *Deania profundorum* (Smith & Radcliffe, 1912), *Centrophorus squamosus* (Bocage & Capello, 1864) and *Centroscymnus crepidater* (Bocage & Capello, 1864) from Azores Islands.
3. Baldwin Z.H. & Kenaley C.P. Diel vertical migration of lightfishes (Teleostei: Stomiiformes) in the western North Atlantic Ocean.
4. Biscoito M. & Freitas M. Deep-sea bony fishes caught off Madeira (NE Atlantic Ocean) between 750 and 2500m.
5. Braga A.C., Costa P.A.S., Lima A.T., Nunan G.W.A., Martins A.S. & Olavo G. Distribution patterns of epi- and mesopelagic teleost fish from eastern Brazilian coast.
6. Costa P.A.S., Braga A.C., Melo M.R.S., Nunan G.W.A., Martins A.S. & Olavo G. Distribution patterns and community structure of demersal and benthopelagic fishes on the slope of eastern Brazilian coast.
7. Delgado J.H., Carvalho D.M., Isidro E., Menezes G., Sousa R. & Ferreira S. Demersal fish communities of the Madeira Archipelago slope (eastern Central Atlantic).
8. Dolgov A.V. Comparative analysis of the mesopelagic fish community in the northern Mid-Atlantic.
9. Fernandez L., Ramos A., Meiners C. & Diop M. Occurrence and distribution of black hakes *Merluccius senegalensis* Cadenat 1950 and *Merluccius polli* Cadenat 1950 off Mauritania.
10. Fernandez L., Salmeron F., Ramos A. & Kallahi M. Some biological parameters of black hakes *Merluccius senegalensis* and *Merluccius polli* in Mauritanian waters.
11. Franco M.A.L., Costa P.A.S. & Braga A.C. New records of Aphyonidae fishes (Ophidiidae) from southwestern Atlantic.
12. Freitas M. & Biscoito M. Deep-sea Chondrichthyes caught between 1000 and 2500m off Madeira (NE Atlantic Ocean).
13. Henriques C., Bagley P.M. & Priede I.G. Bathyal and abyssal fish tracking.
14. Ho H.-C. & Shao K.-T. Review of Lophiidae (Order Lophiiformes) of Taiwan, with description of two new species.
15. Meiners C., Farai A., Belcaid S., Salmeron F. & Ramos A. Geographic and bathymetric distribution of Alepocephalidae fish species in the NW African deep waters.
16. Meiners C., Salmeron F., Manchih K., Belcaid S., Faraj A. & Ramos A. Bathymetric distribution limits and biological parameters of some gadiform fish species in deep waters off NW Africa.
17. Partridge J.C., Powles A., Haycock J. & Douglas R.H. The effect of elevated hydrostatic pressure on the spectral absorption of deep-sea fish visual pigments.

18. Preciado I., Cartes J., Velasco F., Olaso I., Serrano A., Frutos I. & Sánchez F. The role of suprabenthic and epibenthic communities in the diet of a deep-sea fish assemblage (Le Danois Bank, Cantabrian Sea, N Spain).
19. Salmeron F., Hernandez C., Belcaid S., Faraj A. & Ramos A. Deep-sea demersal Chondrichthyes off NW Africa.
20. Shephard S. & Rogan E. Seasonal feeding success and otolith zones in juvenile NE Atlantic orange roughy.
21. Stein D.L., Drazen J.C., Schlining K.L., Barry J.P. & Kuhnz L. Snailfishes of the central California coast video, photographic, and morphological observations.
22. Thygesen U.H., Farnsworth K.D., Ditlevsen S., King N. & Bailey D.M. How to estimate scavenger abundance with confidence.
23. Yeh H.M. & Shao K.T. Faunal zonations and diversities of the deep-sea demersal fishes on the continental slope of Taiwan.
24. Yeh H.-M., Suetsugu K., Shao K.-T. & Ohta S. Faunal zonation of the deep-sea demersal fish in the Sulu Sea.

Chemosynthetic Environments

25. Beaulieu S.E., Shank T.M., Soule S.A., Fornari D., Rzhano Y. & Mayer L. Automated generation of geo-referenced mosaics from video collected by deep-submergence vehicles: an example from Rosebud vent (Galapagos Rift).
26. Beaulieu S.E., Mullineaux L.M., Poehls D.K. & Mills S.W. Short-term variability in larval supply to hydrothermal vents: a comparison of sediment traps and plankton pumps.
27. Blazewicz-Paszkowycz M. & Larsen K. Tanaidacea (Crustacea; Peracarida) from hydrothermal vents: The Juan De Fuca Ridge, Northeast Pacific and the Lucky Strike Field, Mid-Atlantic Ridge.
28. Casse N., Bui Q.T, Hardivillier Y., Renault S., Halaimia-Toumi N., Nicolas V., Demattei M.-V., Lulier M., Bigot Y. & Chénais B. Detection of marine transposons in the genome of hydrothermal organisms: evidence for horizontal transfer in marine invertebrate genomes.
29. Cibois M., Leignel V., Moreau B., Lulier M., Hardivillier Y. & Chénais B. Molecular particularism and structural adaptations of HSP70 (heat shock protein 70 kDa): genes from hydrothermal crabs (Bythograeidae, Eubrachyura).
30. Copley J.T. & Mestre N.C. Reproductive patterns of crustaceans in chemosynthetic environments beneath contrasting regimes of surface productivity: a test of Crisp's Rule.
31. Costa V. & Kadar E. Site-specific metal signature in the shells of the deep-sea hydrothermal vent mussel *Bathymodiolus azoricus*.
32. Demina L.L & Galkin S.V. New data on the microelements' composition of the vent bottom fauna.
33. Galkin S.V, Budaeva N.E., Kamenskaya O.E. & Zasko D.N. Lost village in the suburb of the Lost City: new evidence about bottom fauna at off-axis hydrothermal vents.
34. Génio L., Kiel S., Little C.T.S., Grahame J. & Cunha M.R. Phylogenetic relationships of two distinct groups of molluscs from deep-sea chemosynthetic ecosystems.

35. Goroslavskaya E.I. The deep-sea fauna associated with mussel beds and alvinellid polychaete colonies at 9°N EPR, the composition and structure.
36. Harmer T.L., Nussbaumer A.D., Bright M. & Cavanaugh C.M. Hunting the wild symbiont: free-living tubeworm symbionts at deep-sea hydrothermal vents.
37. Flint H.C., Copley J.T., Ferrero T.J. & Van Dover C.L. Patterns of nematode diversity at hydrothermal vents on the East Pacific Rise.
38. Hilário A., Tyler P.A. & Cunha M.R. Reproductive biology of pogonophorans from cold seeps in the European margin: Species from mud volcanoes in the Gulf of Cadiz.
39. Hughes D.J. & Crawford M. Living off yesterday's news? A new record of vestimentiferans (*Lamellibrachia* sp.) from a deep shipwreck in the eastern Mediterranean.
40. Libertinova J., Dando P.R., Clarke L.J., Kennedy H. & Richardson C.A. Hydrothermal vent mussels as recorders of the environmental change.
41. MacDonald I.R. & CHEMO-III Project Team. Investigations of chemosynthetic communities on the lower continental slope of the Gulf of Mexico.
42. MacDonald I.R. & RV METEOR 67/2 Scientific Party. Asphalt volcanism and chemosynthetic communities in the southern Gulf of Mexico: preliminary results from RV METEOR cruise 67/2.
43. Martins I., Colaço A., Serrão Santos R., Cosson R. & Sarradin P.-M. Physiological condition of mussel *Bathymodiolus azoricus* from Eiffel Tower hydrothermal vent field: filament bacteria approach.
44. Matabos M., Barnay A.S., Jollivet D. & Thiébaud E. Preliminary results on community structure of gastropods from mussel beds at deep-sea hydrothermal vents along the South East Pacific Rise (SEPR).
45. Osterberg J.S., Romano J. & McClellan-Green P. Glutathione and superoxide dismutase activity in *Alviniconcha hessleri* and *Bathymodiolus brevior* from Lau and North Fiji Basin hydrothermal vents.
46. Romano J., Osterberg J.S. & McClellan-Green P. Lipid peroxidation and catalase activity in gill and foot tissue of Lau and North Fiji Basin hydrothermal vent molluscs.
47. Schmidt C., Le Bris N., Le Gall C., Rodier P. & Gaill F. Modelling biogeochemical processes associated with symbiotic shrimps in deep-sea hydrothermal environments.
48. Tyler P.A., Young C.M., Dolan E., Arellano S., Brooke S.D. & Baker M. Gametogenic periodicity in the chemosynthetic mussel genus "*Bathymodiolus*" *childressi*.
49. Tyler P.A., Marsh L. & Smith C.R. *Idas washingtonia*: why be a protandric hermaphrodite on whale falls?
50. Watanabe H., Urakawa H., Suzuki Y., Kado R., Nemoto S., Koduka Y., Uematsu K., Tsuchida S. & Kojima S. Specialized cirral activity: inferred bacterial symbiosis in the vent barnacle *Neoverruca* sp. on the Myojin Knoll, Izu-Ogasawara Arc, Japan.

FRIDAY 14th July

Ecology & Experimentation

1. Andrews G.O., Simpson S. & Pile A.J. The effect of physical disturbance associated with deep-sea drilling on the nutritional ecology of deep-sea scavengers.
2. Barry J.P., Buck K.R., Okuda C. & Risi M. Effects of hypercapnia on the metabolic rate of a deep-sea sediment community.
3. Billett D.S.M., Bett B.J., Hughes J.A., Salter I., Smith T. & Wolff G.A. Primary productivity, export flux and abyssal megabenthos community structure.
4. Cabezas P., Macpherson E. & Machordom A. The Tonga and Kermadec Trenches as biogeographical barriers in the South Pacific Ocean: evidence from mtDNA evolution in galatheids from the French Polynesia and the South West Pacific.
5. Cartes J.E., Huguet C., Sprovieri M., Serrano A., Parra S. & Sanchez F. The response of deep-water decapod communities to depth and seasonal changes in food availability in Le Danois Bank (NE Atlantic).
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