

**WORKSHOP ON TAXONOMIC METHODS AND STANDARDIZATION OF  
MACROFAUNA IN THE CLARION-CLIPPERTON FRACTURE ZONE**

23 - 30 November 2014 Ulsjin-gun, Gyeongsangbuk-do, South  
Korea

**PRESENTATION  
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***Taxonomic Introduction to Macrofaunal Crustacea***

Dr Gordon Paterson : *Gaps in our knowledge: what we need to know to develop sustainable management*  
[Abstract](#) | [Presentation](#)

Dr Lenaick Menot : *The ecological context for the study of biodiversity of the macrofauna of the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Magda Blazewicz-Paszkowycz : *The taxonomy and biogeography of macrofauna **tanaidacean** crustaceans, with focus on the abyssal Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Charlotte Havermans : *The taxonomy and biogeography of macrofaunal **amphipod** crustaceans, with focus on the abyssal Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Tammy Horton : *Taxonomy and biogeography of macrofaunal **amphipod** crustaceans with a focus on the abyssal Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Stefanie Kaiser : *The taxonomy and biogeography of macrofaunal **isopod** crustaceans of the abyssal Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Ivana Karanovic : *The taxonomy and biogeography of macrofaunal **ostracod** crustaceans, with focus on the abyssal benthic Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

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***Taxonomic Introduction to Macrofaunal Mollusca, Bryozoa and Annelida***

Paul Valentich-Scott : *The taxonomy and biogeography of macrofaunal **molluscans**, with focus on the abyssal benthic Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Dennis Gordon : *The taxonomy and biogeography of macrofaunal **bryozoa**, with focus on the abyssal benthic Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

Dr Helena Wiklund : *The taxonomy and biogeography of macrofaunal **annelids**, with focus on the abyssal benthic Pacific fauna relevant to the CCFZ*  
[Abstract](#) | [Presentation](#)

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***Molecular Tools for Macrofauna Taxonomy and Classification***

Dr Thomas Dahlgren : *Advances in molecular methodologies and the application and interpretation of molecular methodologies for macrofauna classification. Their relevant to environment assessment and monitoring*  
[Abstract](#) | [Presentation](#)

Dr Helena Wiklund : *Developing molecular pipelines to provide samples for barcoding and other analyses*  
[Abstract](#) | [Presentation](#)

Annika Janssen : *The pros and cons of barcoding : some preliminary results from recent cruises to the CCFZ*  
[Abstract](#) | [Presentation](#)

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***Status of Contractors' Activities on Biological Baseline Surveying : From Sampling to Taxonomic Identification***

Interoceanmetal Joint Organization : *Status of Macrofaunal Studies Carried Out by IOM*

[Presentation](#)

Yuzmorgeologiya : *Macrofauna Investigation on Russian Exploration Areas of Polymetallic Nodules*

[Presentation](#)

Government of the Republic of Korea : *Sampling and Taxonomy of Macrobenthos for KODOS*

[Presentation](#)

China Ocean Mineral Resources Research and Development Association (COMRA) : *Introduction to Biological Baseline Surveying in COMRA's Contract Area in the CCFZ*

[Presentation](#)

Deep Ocean Resources Development Co. Ltd. (DORD) : *Status of Japanese Activities on Biological Survey of Macrofauna in the CCFZ*

[Presentation](#)

Institut française de Recherche pour l'exploitation de la mer (Ifremer) : *Environmental Studies carried out by Ifremer in the Clarion-Clipperton Fracture Zone*

[Presentation](#)

Ministry of Earth Sciences for the Republic of India : *Marine Benthos of the Indian EEZ*

[Presentation](#)

Federal Institute for Geosciences and Natural Resources of the Federal Republic of Germany : *Macrofauna in the German Mn-nodule license area of the CCZ*

[Presentation](#)

Nauru Ocean Resources Inc. (NORI) : *Taxonomy Workshop : Macrofauna*

[Presentation](#)

Tonga Offshore Mining Ltd (TOML) : *TOML Environment Studies in the EEZ and Reflections on the EIA Project discussed at the ISA Workshop, 23-24 November 2014*

[Presentation](#)

Global Sea Mineral Resources NV (GSR) : *Macrofauna in the German mn-Nodule License Area of the CCZ*

[Presentation](#)

UK Seabed Resources Ltd. (UKSR) : *UKSR Environmental Baseline Programme: Abyssal Benthic Biological baseline Studies (ABYSSLINE)*

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Japan Oil, Gas and Metals National Corporation (JOGMEC) : *The Outline of Environmental Survey conducted by JOGMEC*

[Presentation](#)

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***Plenary Discussions of Workshop Results and Recommendations***

Dr Tammy Horton : *The value of collections - lessons from the offshore oil and gas industries*

[Abstract](#) | [Presentation](#)

Dr Gordon Paterson / Dr Lenaick Menot / Dr Sandor Mulsow : Making the data available - Introduction to the design of a biodiversity database concept for the abyssal CCFZ

[Abstract](#) | [Presentation](#)