

34/2014

Kiel Marine Science at the Kiel Week Presentations, exhibitions and Open Ship offer a varied program for young and old

18 June 2014/Kiel. Tradition dictates that Kiel Week focuses on the ocean. The regattas on the water play an important part. Yet those interested in life in the water and in the exploration of the oceans don't need to miss out. This is guaranteed by the program offered by GEOMAR Helmholtz Centre for Ocean Research Kiel and the Cluster of Excellence "The Future Ocean".

This year's Kiel Week posters speak for themselves: Kiel is and will always be connected to the sea, whether in terms of sport or science. Those interested in topics on marine research can once again enjoy a full program. GEOMAR Helmholtz Centre for Ocean Research Kiel and the Cluster of Excellence "The Future Ocean" offer a varied program with presentations, exhibitions and the traditional Open Ship. The events run under the motto "Das Meer – Unser blaues Wunder" (engl.: "The Sea – Our Blue Miracle") and are also part of an event series by the Ministry for Transport and Digital Infrastructure.

Renowned Kiel scientists will talk about the current status of their marine research in an evening lecture series: Those who have always wanted to know how "Jurassic Park, the other way round" works, those who want to know more about the "ocean's smallest diaries" or about the burning topics methane hydrates, climate change and micro plastics in the sea, are very welcome. The lectures will be held Monday to Friday at 18:00 in the auditorium at GEOMAR Helmholtz Centre for Ocean Research Kiel, Düsternbrooker Weg 20, D-24105 Kiel.

Micro plastics and their effects on marine organisms will be presented at the exhibition stand "Plastic in the Sea" in the Climate Protection Tent of the City of Kiel. The project GAME (Global Approach through Modular Experiments) at GEOMAR will inform Kiel Week visitors about its worldwide research on the important topic of marine sciences here and in the display boxes at the quay in front of the aquarium. Aquarium visitors will be able to view the particles which cause such a danger to ocean life up close through a microscope.

From June 26th to 29th from 12:00 to 18:00 young and old alike can playfully learn about sustainable fishing in the exhibition space of the Cluster of Excellence "The Future Ocean" in the Kiel University tent "kieler uni live" on the Kiellinie. The fish lengths game lets visitors test how large a cod, plaice, or herring must be in order to have reproduced before landing on our plates. A further highlight is the digital poster on submarine landslides, a joint project between scientists from Geomar and the Muthesius Academy of Fine Arts and Design. On the display resembling a huge iphone, visitors can learn about how underwater slopes can start to slide, a danger which does not affect Schleswig-Holstein but which can cause tsunamis in other countries such as Japan.

At the popular "Open Ship" on the research vessel ALKOR on Wednesday the 25th from 10:00 to 17:00, the youngest visitors can experience marine science first hand with starfish, crabs, etc.

Older visitors can take a look at the technology on board and current research projects. A highlight is the remote controlled underwater robot PHOCA.

A further exhibition with GEOMAR participation will take place parallel to the Kiel Week from June 18th to August 22nd in the Merkur Galerie at the Chamber of Commerce Kiel (IHK). The IHK dedicates the exhibition "Alexander Behm and the Sonar" to the Kiel scientist and his invention that is so important for navigation today.

All events are free of charge and registration is not necessary.

Event Overview:

Presentations (in German)

Monday, 23rd of June, 18:00

"Methane Hydrate Dissolution off Svalbard – Studying the Causes"

Prof. Dr. Christian Berndt, GEOMAR

Tuesday, 24th of June, 18:00

"Micro Plastic in the Sea"

Dr. Mark Lenz, GEOMAR

Wednesday, 25th of June, 18:00

"'Jurassic Park' the other way round – Tomorrow's marine organisms in today's experiments"

Prof. Dr. Thorsten Reusch, GEOMAR

Thursday, 26th of June, 18:00

"Fish Ear Structure – The ocean's smallest diaries"

Dr. Catriona Clemmesen-Bockelmann, GEOMAR

Friday, 27th of June, 18:00

"Between Land and Sea: Coastal wetlands in the North Sea under the influence of global climate change"

Dr. Mark Schürch, Geographical Institute, Kiel University

Exhibitions and Interactive Activities

„Plastic in the Sea“

23rd, 24th, 26th and 27th of June in the Climate Protection Tent, on the 25th at the Open Ship and the entire Kiel Week in the display boxes at the quay in front of the aquarium.

"Future Ocean"

Sustainable Fisheries – Which fish should I eat? and Submarine Landslides – Origin and Effects of Natural Hazards

26th until 29th of June from 12:00 to 18:00 in the Kiel University tent "kieler uni live"

„Alexander Behm and the Sonar“

18th of June until 22nd of August in the Merkur Galerie of the Chamber of Commerce Kiel (IHK), Bergstraße 2, D-24103 Kiel

Open Ship on FS ALKOR

Wednesday, 25th June, 10:00-17:00: Tour of the ship, also "Touch Marine Animals"

Links:

www.geomar.de/service/veranstaltungen/oeffentliche-veranstaltungen Events at GEOMAR
Helmholtz Centre for Ocean Research Kiel

www.futureocean.org/de/cluster/events/index.php Events of the Cluster of Excellence "The Future Ocean"

www.ihk-schleswig-holstein.de/servicemarken/regionales/ihk_kiel12955/2919808/Merkur_Galerie_Behm.html
Information about the exhibition "Alexander Behm and the Sonar"

Contact:

Friederike Balzereit (Future Ocean Public Outreach), fbalzereit@uv.uni-kiel.de

Jan Steffen (GEOMAR, Communication & Media), Tel.: (+49) 431 600-2811, jsteffen@geomar.de