# ECORD Training Course 2019


## The Virtual Drillship Experience

## 25 – 29 March 2019

## Bremen, Germany

Photo credit: Cotterill, ECORD/IODP

Taking advantage of the **unique and integrated facilities offered by the IODP Bremen Core Repository (BCR) and the MARUM Laboratories** this training course will introduce the participants to life as a shipboard scientist, introducing shipboard scientific methods and work flow during a simulated drilling cruise. The focus will be on the practical aspects applied on the drilling vessels of the IODP program: the JOIDES Resolution, the Chikyu and the Mission Specific Platforms (MSP; offshore or Onshore Science Party in Bremen).

**Venue:**

MARUM – Center for Marine Environmental Sciences


with the

IODP Bremen Core Repository (BCR)

University of Bremen
Germany

ECORD
EUROPEAN CONSORTIUM FOR OCEAN RESEARCH DRILLING

marum
Research Faculty
Universität Bremen

GLOMAR

# ECORD Training Course 2019

**The Training Course**

As host to one of only three IODP core repositories in the world – the only one in Europe – the MARUM in Bremen is an important hub for marine geoscientists. Taking advantage of this setting, the new ECORD Training Course will provide a **"Virtual Drillship Experience"** for scientists from academia and industry. This one-week course offers a basic training focusing on the IODP core flow procedures, preparing the participants for participating in an offshore drillship expedition, and instilling them with an appreciation for high standards in all kinds of coring projects. IODP-style lab exercises will form the foundation of the ECORD Training Course following the pattern of the unique "Virtual Ship" approach developed for the Bremen ECORD Summer Schools.

The training course will focus on:

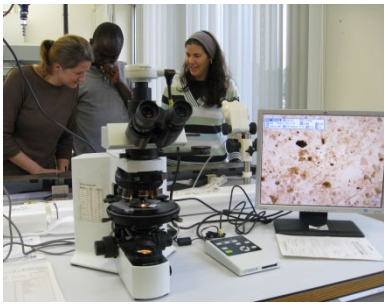
→ Introduction to IODP and ECORD
→ Virtual shipboard work at BCR/MARUM:
*Physical properties - core logging, Sediment visual core description and smear slide analysis, High-resolution linescan imaging and color scanning, Biostratigraphy, Pore water acquisition and analysis, Hard-rock core description*.
→ Introductory seminars to general shipboard activities:
*Core splicing and time-series analysis, Downhole Logging Integration, Data Management.*
→ Interactive session on defining drilling targets and strategies including drilling proposal writing.

**The Participants**

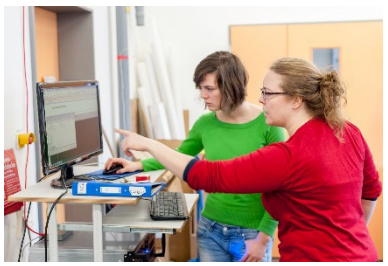
… will be early career and established scientists from academia and industry from all over the world who have an interest in scientific drilling and development of professional skills in core analysis.

**Registration**

To apply, please, visit the course webpage given below. A total of 30 participants can be accepted. Course fees range from €50 to €300. Travel, accommodation and meals must be covered by the participants. The application deadline is 18 January 2019.





*Photos: V. Diekamp, ECORD/IODP, MARUM*

**http://www.marum.de/en/education-career/ECORD-training/ECORD-Training-Courses.html**

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