



## Research Networking Programmes

Short Visit Grant  or Exchange Visit Grant

*(please tick the relevant box)*

### Scientific Report

**Scientific report (one single document in WORD or PDF file) should be submitted online within one month of the event. It should not exceed eight A4 pages.**

**Proposal Title:** ECORD Summer School 2013: Deep Sea Sediments, from Stratigraphy to Age Models

**Application Reference N°:** 6002

**1) Purpose of the visit**

Attending the ECORD 2013 Summer School in Bremen, Germany

**2) Description of the work carried out during the visit**

The goal of the workshop was to bring PhD students and young postdocs from a wide range of background disciplines in touch with IODP (the International Ocean Discovery Program, nee, Integrated Ocean Drilling Program) at an early stage of their careers. The workshop provided lectures on newly developed statistical & computational tools for evaluating data from the deep sea, and provided very practical hands-on laboratory exercises simulating the working duties and raw sediment core processing skills onboard a deep-sea academic drill ship.

**3) Description of the main results obtained**

For myself, the workshop was completely relevant in preparation for my sailing with IODP expedition 349 to the South China Sea in 2014, under the supervision of my advisor at the University of South Florida, and my external project supervisor at MARUM. I became much more comfortable with the principles of biostratigraphy and sediment core description, and a sense of the efforts required to get the jobs done in the time frames allowed to scientists at sea.

**4) Future collaboration with host institution (if applicable)**

Dr. Michal Kucera at Universitat Bremen is an external advisor on my PhD committee. I traveled to Bremen several weeks before the ECORD Deep Sea Sediments workshop -- since I was already in Italy in August -- to meet him, and hone our plans for the sediment & fossil materials I will obtain during the IODP cruise in January 2014. Following the cruise, I plan to return to the host institute in fall of 2014 to utilize some of the facilities at MARUM, and carry out analysis under his supervision.

**5) Projected publications / articles resulting or to result from the grant (*ESF must be acknowledged in publications resulting from the grantee's work in relation with the grant*)**

None stemming directly from the workshop; although the workshop's help in preparing me for my cruise with IODP will ultimately result in publication, since IODP scientists incur an obligation to publish their findings from the cores after the post-cruise moratorium period on the samples is over.

**6) Other comments (if any)**

The tickets for the train journey to Bremen included in this email are partially e-tickets, and partially station tickets. They're dated several weeks before the workshop began, because I was taking a course in Italy until the first week of August; since I wanted to do some work with Dr. Kucera, I simply took the train to Bremen, and worked in his laboratory until the ECORD workshop began.