

EuroFORUM 2010:

Achievements and Perspectives in Scientific Ocean and Continental Drilling

2–7 May 2010, Vienna, Austria



At the EGU 2010, a special session will be devoted to scientific drilling. The principal goals of this joint Integrated Ocean Drilling Program (IODP) — International Continental Scientific Drilling Program (ICDP) EuroFORUM 2010 are to summarize and review major scientific achievements in ocean and continental drilling with special emphasis on the European contributions to IODP and ICDP. Furthermore, perspectives and visions for drilling projects using a multi-platform approach will be tackled. Co-convenors of EuroFORUM 2010 are R. Stein (AWI Bremerhaven), U. Harms (GFZ Potsdam), H. Brinkhuis (Utrecht University), G. Camoin (CEREGEAix-en-Provence), J. Erbacher (BGR Hannover), and U. Roehl (MARUM Bremen University). Further details can be downloaded from <http://meetingorganizer.copernicus.org/EGU2010/session/2717>.

The ESF Magellan Workshop Series Program



The ESF Magellan Workshop Series was launched in 2006 with the aim of nurturing and coordinating innovative marine scientific drilling proposals for European scientists to strengthen the role of Europe within the international ocean drilling community. More than fifteen workshops, ten short visit grants, and one educational program have been supported. Recent workshops include Drilling of the “Shackleton Sites” and

Evolution of the Baltic Sea through the Last Glacial Cycle.

Next Workshop:

Volcanic Basins, Scientific, Economical and Environmental Aspects

7–10 May 2010, Vienna, Austria

A Call for Workshops:

Open until 15 June 2010

All scientists who wish to contribute to the future of scientific ocean research drilling and promote new scientific drilling technologies are encouraged to submit proposals. Priority will be given to proponents from ESF Magellan member countries.

For more information please see <http://www.esf.org/> or contact Jochen Erbacher (jochen.erbacher@bgr.de).

IODP Canada and ICDP Canada at GEOCANADA 2010

10–14 May 2010, Calgary, Alberta, Canada



Canadian scientists from IODP and ICDP will host a booth at the GEOCANADA 2010 meeting in Calgary, Alberta (<http://www.geocanada2010.ca/>). This meeting is jointly sponsored by several scientific societies including the Geological Association of Canada, the Mineralogical Association of Canada, the Canadian Society of Exploration Geophysics, and the International Association of Hydrogeologists - Canadian National Chapter.

GEOCANADA 2010 exhibit hall days are 11 and 12 May. Please visit the IODP Canada (<http://www.iodpcanada.ca/>) and ICDP Canada (<http://www.icdp-canada.ca>) booth when you are there! For more information, please contact H el ene Gaonac’h (gaonach.helene@uqam.ca).

An IODP Canada/ECORD Summer School in 2010

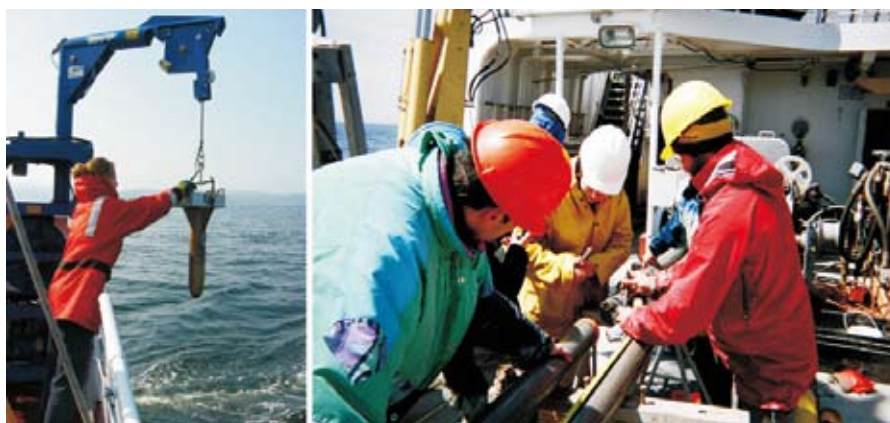
27 June to 12 July 2010, Quebec, Canada



Canadian scientists actively involved in IODP activities will hold a 2010 summer school on “Ocean and Climate Changes in Polar and Subpolar Environments” (image below). This event will be held in Quebec (Canada) between Rimouski, Quebec City and Montreal institutions.

The summer school will focus on paleoceanography and paleoclimatology at high latitudes and will include lectures, lab work, field work in the St. Lawrence Estuary, and field trips to the St. Lawrence lowlands.

Ph.D. students and postdoctoral fellows from ECORD countries are welcome to apply. Courses and lectures will cover geophysics, geomorphology, organic, inorganic and isotope geochemistry, physics of sediments, micro-paleontology, paleoceanography, modeling of sea ice, geotechnical methods of drilling polar regions, and other topics related to Arctic and subpolar environments.



For information and registration details, please see the http://www.iodpcanada.ca/news_items/open-call-for-ecord-scholarships-2010/ or contact H el ene GAonac’h (coordinator@mail.iodpcanada.ca).

ECORD Summer School on “Dynamics of Past Climate Changes”

13–24 September 2010,
Bremen, Germany



The 4th
ECORD
Summer
School in

Bremen, to be held at the MARUM-Center for Marine Environmental Sciences at the University of Bremen, Germany, aims to bring Ph.D. students and young postdocs in touch with IODP at an early stage of their career, inform them about research within this international scientific program, and prepare them for future participation on IODP expeditions. Such training will be achieved by taking the summer school participants on a “virtual ship” by exploiting the unique facilities linked to the IODP Bremen Core Repository (image below). They will be introduced to a wide spectrum of state-of-the-art analytical technologies and core description methods, including core logging/scanning according to IODP expedition standards. In addition, the topic “Dynamics of Past Climate Changes” will be covered by lectures and discussions with leading paleoceanographers and paleoclimatologists. The latter will include climate modelers, physical oceanographers, and researchers working on polar ice cores and lake records. This comprehensive approach—combining



scientific lectures with practicals on IODP-style “shipboard” measurements—is the blueprint for the Bremen ECORD summer school series, which now starts the second three-year cycle of ECORD summer schools covering the three major topics of the IODP Initial Science Plan. For detailed information visit http://www.gloamar.uni-bremen.de/ECORD_Summer_School_2010.html.

News from the Australian and New Zealand IODP Offices



The
Australian
and New

Zealand IODP Consortium has existed since January 2008. It is a great pleasure for Australia to be back in ocean drilling with colleagues from around the world, and for New Zealand to be a member for the first time. Recently a phase of expeditions in our own region has begun: Canterbury Basin Sea Level and Wilkes Land Glacial History (successfully completed); Great Barrier Reef Environmental Changes (started in February); South Pacific Gyre Microbiology (late 2010); and Louisville Seamount Trail (latest 2010). Port calls by the *JOIDES Resolution* in Townsville and Wellington at the beginning and completion of the Canterbury expedition provided valuable opportunities to raise awareness of IODP (image below that young par-



ticipants sampling the sediments). We look forward to hosting the ship again in 2010 and 2011.

The scientific communities in both countries are enthusiastically involved in planning for the next phase of ocean drilling. For more information see <http://www.iodp.org.au/>.

Scientific Drilling in the Nordic Countries

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The re-
searchers net-
work “Scien-
tific Drilling in the Nordic Countries”

has recently been funded for three years by NordForsk, the Nordic Council of Ministers’ advisory board on research strategy (<http://www.nordforsk.org/>). The aim of the network is to consolidate knowledge and experience from past and present (and future) scientific drilling projects in Nordic countries and to propagate it to the scientific community. Scientists with experience from scientific drilling enterprises and the few experts in drilling technology within academia are located at various institutions throughout the Nordic countries. For most researchers who encounter a scientific problem that requires drilling, the knowledge resource of managing and executing drilling is not readily available; this network hopes to change that.

Workshops and excursions will be tightly coupled to ongoing coordinated

scientific projects and bring together experts, experienced scientists, and novices for knowledge exchange and transfer. For more information visit the network's website at <http://www.sdnc.eu/> or contact Henning Lorenz (henning.lorenz@geo.uu.se).

Canada is Back in ICDP

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In 2009 the Natural Sciences and Engineering Research Council of Canada (NSERC) committed itself to supporting Canadian membership in the ICDP for the next five years, giving Canadian scientists the opportunity to continue their involvement in ICDP activities and scientific planning.

ICDP Canadian scientists currently coordinate their activities through the Canadian Continental Drilling Program (CCDP). CCDP is also supported by INRS-EET and has its coordination office at UQAM jointly with CCOD, the coordination body for Canadian activities linked to IODP (<http://www.iodpcanada.ca/>). CCDP is presently chaired by Pierre Francus from INRS-EET. Further information is available at <http://www.icdp-canada.ca/>.

New Scientific Drilling Infrastructure in Sweden

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Two years ago, the Swedish geoscientific community established a national program for scientific drilling, the Swedish Deep Drilling Program (SDDP). SDDP was able to successfully promote Swedish membership in ICDP. Furthermore, the Swedish Research Council decided to support an application for a drilling rig. The envisaged drilling platform will be capable of core drilling to at least 2500 m depth in different lithologies. The Department of Engineering Geology at Lund University will organize the management of this infrastructure. The rig is intended primarily for use in SDDP drilling projects but will be rented out to other pro-

jects. As it will be capable of drilling to depths of 2000–3000 m, this rig will complement the traditional deep-drilling platform InnovaRig of the GFZ German Research Centre for Geosciences.

U.S. Implementing Organization Adds New Talent, Restructures



The U.S. Implementing Organization of the Integrated Ocean Drilling Program (USIO) has restructured and added new talent to its team. The USIO operates the *JOIDES Resolution* and consists of the Consortium for Ocean Leadership, Lamont-Doherty Earth Observatory (LDEO) of Columbia University, and Texas A&M University (TAMU).

Ocean Leadership hired Greg Myers as the new Senior Technical Expert (Engineering and Development) and Doug Fils as the new Data Management Technical Expert. Myers will oversee USIO engineering development efforts and coordinate non-IODP funding activities. Fils will interact with IODP-Management International and the USIO to develop and implement approaches to data management needs.

At LDEO, former Scientific Ocean Drilling Vessel project manager Gerardo Iturrino is now the Manager of Engineering Services and will oversee engineering development and maintenance of shipboard and shore-based logging systems. Eric Meissner takes on the newly-created position of Senior Engineering Project Manager. Alberto Malinverno will now supervise the Science Services group while remaining in his role of Principal Scientist.

Jim Rosser has joined IODP-TAMU as the Manager of Development, Information Technology, and Databases. Rosser brings experience as a U.S. naval commander to oversee the shipboard and shorebased IT infrastructure and the acquisition and management of data collected by the *JOIDES Resolution*. Jay Miller will

serve as manager of the newly formed Technical and Analytical Services Department, which is composed of the majority of the shipboard technical support staff.

ESSAC Office Moves from France to Germany



On 1 October 2009, the European Consortium for Ocean Research Drilling Science Support and Advisory Committee (ESSAC) office moved from Aix-en-Provence, France to Bremerhaven, Germany. The new office, established at the Alfred Wegener Institute (AWI) for Polar and Marine Research, is headed by Ruediger (Rudy) Stein as the new ESSAC Chair. Jeannette (Jenny) Lezius is the new Science Coordinator. More information about ESSAC and its activities is available at <http://www.essac.ecord.org/>.

IODP-MI Office in Tokyo



The Integrated Ocean Drilling Program Management International, Inc. (IODP-MI) is integrating most of its activities into one single location. On 1 March 2010 the former Sapporo office moved to new IODP-MI office located at Tokyo University of Marine Science and Technology, Etchujima Campus. A small office of finances and contracts office is maintained in Washington, D.C. Following a few additional staff hires, the planned restructuring of IODP-MI has been completed. The new office structure and contact details can be found at: www.iodp.org.

