



Australia and New Zealand form the Australia-New Zealand IODP Consortium (ANZIC), and the two countries have access to all IODP activities. This bulletin provides current news, job opportunities, scholarships and events relating to both national and international scientific communities.

For more information contact:
Website: www.iodp.org.au

ANZIC is pleased to welcome Israel to the IODP community. Their membership of ECORD brings International IODP up to 27 member nations.



News from the ANZIC Office

We await the critical decision by ARC (hopefully this month) on the level of our funding for the next five years for Australian participation in the new phase of IODP, dubbed the International Ocean Discovery Program. New Zealand is ready to join us in the new version of ANZIC once our position is known. We are in the wonderful position of having seven participants approved for next year's *JOIDES Resolution* expeditions alone, including Richard Arculus as a co-chief scientist, instead of our presently standard four positions each year.

The *Greatship Manisha* has completed drilling the Baltic Sea Paleoenvironment Expedition 347 (<http://www.esp.ecord/expeditions/347>), and the results from the six planned drill locations have been good. Separate core holes have been drilled for geological and microbiological purposes, with excellent core recovery of many hundreds of metres of sediment. The holes captured last glacial sediments, and the overlying sediments deposited as the ice melted and freshwater and brackish sediments were laid down. As set out below, we are urgently seeking a sedimentologist to join the post-cruise party in January for detailed core description and to sample for their own studies.

We draw the attention of everyone to the IODP Session at next year's Australian Earth Science Convention in Newcastle (7-10 July). You will see that there is an IODP session, EV05, under the Environment Theme. It is jointly hosted with the Themes Dynamic Earth and Living Earth, and is entitled *Scientific Results of the Integrated Ocean Drilling Program (IODP)*. Please seriously consider presenting an oral or poster paper at the IODP session, and note the abstract closing date of 14 March 2014. I would be grateful if you would let me (Neville Exon) know of your intention to present a paper and its topic as soon as you make that decision. A lot of excellent work has been done by our scientists in this phase of IODP, of which this Convention will mark the late-2013 end, and I expect a variety of papers arising from that and other ocean drilling work, and I am also very interested in papers about proposals developed for the next phase of IODP. Two Australian-led proposals are scheduled for 2014 and 2015, and a number of other very strong proposals for expeditions in our region have New Zealand or Australian proponents. Papers on these topics would nicely complement those on the results of past and present research. We will also be canvassing our overseas colleagues in the hope that they too will present papers.

We have just joined *Science and Technology Australia*, a scientific umbrella organization, and will use their advice and networks to help build a knowledge of IODP and ANZIC at a high level in the Australian system.



EV05 Scientific Results of the Integrated Ocean Drilling Program

*(Joint session with **Dynamic Planet** and **Living Earth** themes)*

Proponent: Neville Exon Neville.Exon@anu.edu.au

The Integrated Ocean Drilling Program (IODP) has been the world's largest academic geoscience program involving scientists from around the world including Australia and New Zealand. It ended in late 2013 and is being replaced by the International Ocean Discovery Program (also IODP). The Newcastle AESC is an excellent venue at which scientists from around the world. can present exciting results from the past and exciting proposals for the future. The main elements of IODP, past and future are climate change, deep life, planetary dynamics, and geohazards.

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Neville Exon Neville.Exon@anu.edu.au



ANZIC are now members of STA and will be actively seeking opportunities to promote members and their work in decision making and public circles .

We will inform members as activities and opportunities arise.



**International Radiocarbon in the Environment Conference 2014
Queen's University Belfast
Monday 18 - Friday 22 August 2014**

It is our pleasure to welcome you to Queen's University Belfast to participate in the inaugural International Radiocarbon in the Environment conference. We hope to bring together colleagues from around the globe interested in the applications of radiocarbon and stable isotope methods in ecological and environmental research.

Radiocarbon can be used for much more than chronology. Natural abundance, bomb and enriched radiocarbon, in addition to stable isotopes, have all been used in ecological and environmental investigations.

We wish to invite session proposals at this time. The deadline for session proposals has been extended to midnight of the 30th November 2013. A call for abstracts will follow.

More information can be found at:

<http://www.qub.ac.uk/sites/14C/> Or contacting 14Cenv@gmail.com.