|  |  |  |
| --- | --- | --- |
| Application for berths on AMT 2015-2016 cruises  Please complete as comprehensively as possible – there are usually 2-3 applications per berth available | | |
| **Principal Investigator :**  **Researcher :**  **(Tick if postgraduate student )** | | |
| **CONTACT DETAILS :** | | |
| DESCRIPTION OF PROPOSED RESEARCH / ACTIVITY | | |
| **PREFERRED SAMPLING STRATEGY e.g. DEPTHS, WATER VOLUMES, CONCURRENT MEASUREMENTS REQUIRED FOR INTERPRETATION**  **STATE THE MEASUREMENTS YOU WILL MAKE & METHODS USED** Standard sampling strategy is 2-3 CTDs per day using 24 x 20 litre Niskins plus continual (e.g. 4 hourly) samples from a pumped surface seawater supply – please note we only have ~3 hr ship ‘stop time’ per day unless you purchase extra ‘ship days’ at £12K per day | | |
| **Please list the pieces of equipment you will bring, plus the required bench space and any other location requirements e.g. use of deck incubators, constant temperature room, gas lines, proximity to sink. Will you need to bring your own lab container e.g. trace metal clean ? Please list any hazardous chemicals or radioactive substances.** | | |
| **How will the proposed research / activity enhance AMT research ? See** [**http://www.amt-uk.org/**](http://www.amt-uk.org/) **for the AMT programme objectives and the example of measurements which will be made on each cruise. Have you contacted any AMT investigators to discuss how you might collaborate / extend their work ?** | | |
| NUMBER OF BERTHS REQUIRED | | |
| CRUISE | **MINIMUM # BERTHS** | PREFERRED # BERTHS |
| **Oct 2015** |  |  |
| **Oct 2016** |  |  |
| **Cruise participants will be required to fund their own equipment transport & travel costs : a payment of UK £2-3k per berth will be levied to include flight [Demobilisation port to UK], equipment / chemical sea freight from Demobilisation port to UK, messing on-board ship, and up to 2 nights subsistence at point of disembarkation.**  **Cruise participants will also need 1) a valid seafarers medical (ENG1) and a dental fitness certificate, 2) appropriate immunisations, 3) proof of attendance at a STCW approved personal survival course, 4) own safety equipment (hard hat, steel capped boots, overalls, safety glasses, laboratory coat), 5) payment for return international travel / freight to UK sites of personnel and equipment (dis)embarkation, 6) payment for freight and hire of any extra equipment required e.g. trace metal clean laboratory containers, trace metal clean CTD rosette, radiochemistry container, 7) payment for ship equipment consumables e.g. specific fume hood filters, 8) payment for any extra airfreight required for samples or equipment including dry ice / liquid nitrogen, 9) appropriate risk assessments, safe working practices and COSHH data sheets submitted by stated dates and 10) appropriate insurance for both equipment and personal cover.**  **Attendance at a pre-cruise planning meeting and post cruise data workshop is also recommended – this to be funded by applicant.**  **Please give details of your funding available / pending which will cover these costs :** | | |
| RECENT / RELEVANT PUBLICATIONS OF INVESTIGATORSPlease attach a short curriculum vitae | | |
| **SIGNATURE :**  **I agree to abide by the data policy and appropriately acknowledge the AMT programme in all publications arising from data collected during AMT fieldwork.**  **During fieldwork, I agree to participate in a ‘watch’ system for ‘underway/online’ measurements if required.** | | |

##### Acknowledgement of the AMT programme

**By accepting to join an AMT cruise you are agreeing to be part of the AMT ‘team’ on that cruise, working towards the overall goals of the AMT programme.**

**In accordance with NERC guidelines, your data collected on the cruise must be submitted to the BODC (British Oceanographic Data Centre) within a relevant timescale and the following wording must be included in all publications arising from work undertaken during AMT cruises :**

***This study is a contribution to the international IMBER project and was supported by the UK Natural Environment Research Council National Capability funding to Plymouth Marine Laboratory and the National Oceanography Centre, Southampton. This is contribution number ### of the AMT programme.***

***Atlantic Meridional Transect*** **should appear as a keyword in any publication.**

**Please complete the following table for data you will be collecting during the cruise with suggested timescales of deposition to BODC and release to the AMT community and into the public domain e.g. real time (RT), 3 months after collection (3 mo), 1 yr after collection (1 yr), 1 mo after submission PhD. The maximum date to release to the international community is 3 years after the cruise.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Determinand** | **Deposit to BODC, release to collaborators with permission PI** | **Release to AMT community** | **Release to international community** |
| Examples : |  |  |  |
| CTD dissolved oxygen | 2 mo | 2 mo | 6 mo |
| Plankton respiration | 6 mo | 6 mo | 3 yr |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Please send your completed application form to the AMT Programme Manager :

Dr Andy Rees

Plymouth Marine Laboratory

Prospect Place, West Hoe

Plymouth, PL1 3DH

Fax: + 44 (0)1752 633101

Email : [apre@pml.ac.uk](mailto:apre@pml.ac.uk)