

**ECSA Newsletter, September 2010 (No. 7)**

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CONTENTS

Messages from ECSA / ECSA events:

- \* Apr 2011 - 7th SedNet International Conference – ECSA special session

Documents / Websites:

- \* Launch of the GBIF Community Site
- \* Updated Hydrography Manual Now Available Online

Other events of interest:

- \* Sep 2010 – Summer School: The Wadden Sea as World Heritage Site - Ecology and Sustainable Use
- \* Apr 2011 - ECclima congress
- \* Jun 2011 – 22<sup>nd</sup> Pacific Science Congress
- \* Jul 2011 – 5<sup>th</sup> EuroLag
- \* Sep 2011 - World Conference on Marine Biodiversity
- \* Mar 2012 - Planet Under Pressure conference 2012

Fellowships/job positions:

- \* AIMS Jobs and Postdocs
- \* EoL Rubenstein Fellowships – deadline extended
- \* Postdoc position at IMS-METU
- \* Call for post-doctoral candidates, IFREMER
- \* MARES : the European Doctoral Programme on Marine Ecosystem Health and Conservation
- \* Post-doc on discards in French fisheries, IFREMER
- \* Senior Curator Natural Environment, Museum of New Zealand Te Papa Tongarewa
- \* Training Coordinator, Iocproject Office For Iode, Oostende, Belgium

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+++++ MESSAGES FROM ECSA / ECSA EVENTS+++++  
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-----Original Message-----

From: "Wither, Andrew" <andrew.wither@environment-agency.gov.uk>  
Date: Fri, 10 Sep 2010 20:04:09 +0100  
Subject: **7th SedNet International Conference, Venice 6 - 11 April 2011**

Anita,

The following may be of interest both to yourself (a conference in Venice!) and also for the e-newsletter. I am trying to gauge support for special session to be held at the next SedNet conference being held in Venice next April. Details are attached.

Thanks,  
Andrew

Estuarine and Coastal Sciences Association.

Possible Contribution to SedNet 2011 Conference

SedNet is a European network aimed at incorporating sediment issues and knowledge into European strategies to support the achievement of a good environmental status and to develop new tools for sediment management.

See [www.sednet.org](http://www.sednet.org)

The 7th SedNet International Conference is being held in Venice between 6 - 11 April 2011 with the theme 'Sediments and Biodiversity: bridging the gap between science and policy'

Discussions have been held between the ECSA council and SedNet over the possibility of ECSA running a special session within the conference with the theme of 'Importance of sediment for biodiversity'

I have been invited to a meeting of the SedNet conference organising committee on 20 & 21 September to see if this idea can be progressed. Would you or a colleague be interested in principal in offering a paper for this session? I am not asking (or expecting!) any commitment at this stage, but an expression of interest would help me at the forthcoming meeting.

If you have any queries please contact me on  
awith@noc.ac.uk  
or 07768 278478

Andrew Wither  
National Oceanography Centre  
Liverpool L3 5DA

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+++++ DOCUMENTS / WEBSITES+++++  
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Date: Fri, 13 Aug 2010 23:56:28 +1200  
Subject: **Launch of the GBIF Community Site - 13 August 2010**

The GBIF Secretariat launches a new social site to foster communication and collaboration in the Biodiversity Informatics Community

After a successful trial period that has involved more than 200 users from all over the world, the final version of the GBIF Community Site is officially launched today - 13th August 2010:

<http://community.gbif.org/>

This site is a free online social platform for professional interaction in the scope of GBIF: collaborative projects, discussions, sharing of information and expertise, announcements, mentoring, etc.

The site is open to GBIF delegations, Nodes, technicians, biodiversity data publishers and users, and everyone interested in Biodiversity Informatics.

Visit the site now, create your account and start networking! Invite your colleagues and contacts to also join the site and benefit from the collaboration tools available in the site: work groups, (micro)blogs, community news, online chat, file and image sharing and much more!

You can also check the GBIF website<<http://www.gbif.org/communications/resources/platforms/gbif-community-site/>> for a description of the site and to access a quick guide with an overview of its features.

NOTE: The site interface is available in English, Spanish and French.

With best regards,

The GBIF Community Site Team

Alberto GONZÁLEZ TALAVÁN  
Training Officer  
Global Biodiversity Information Facility Secretariat

Universitetsparken 15  
DK-2100 Copenhagen, Denmark  
email: atalavan@gbif.org  
<mailto:atalavan@gbif.org>web: http://www.gbif.org/  
T: +45 35 32 14 83  
F: +45 35 32 14 80

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Date: Fri, 20 Aug 2010 10:40:15 +1200  
Subject: **Updated Hydrography Manual Now Available Online**

All,

The GO-SHIP Repeat Hydrography Manual: A Collection of Expert Reports and Guidelines is now available online at [www.go-ship.org/HydroMan.html](http://www.go-ship.org/HydroMan.html)<<http://www.go-ship.org/HydroMan.html>>

The manual provides detailed instructions for the high quality collection and analysis techniques of numerous ocean parameters, both physical and biogeochemical. Sixteen chapters covering CTD methods, discrete samples, and underway measurements have been reviewed and revised by more than 50 experts.

Regards,  
Maria Hood and Kathy Tedesco

Kathy Tedesco  
Project Director  
International Ocean Carbon Coordination Project(IOCCP)  
IOC/UNESCO  
1, rue Miollis  
75732 Paris CEDEX 15  
France  
tel: +33 1 45 68 40 28

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+++++ OTHER EVENTS OF INTEREST+++++  
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-----Original Message-----  
From: Ragnhild Asmus [mailto:Ragnhild.Asmus@awi.de]  
Date: 16 July 2010 09:17  
Subject: **Summer School: The Wadden Sea as World Heritage Site - Ecology and Sustainable Use**

Dear Mike, dear Shona,  
could you make some promotion for our Summer School on Sylt in September via ECSA? I would appreciate this very much.  
Best regards  
Ragnhild

Scope

New challenges for science and society are arising from the nomination of the Wadden Sea as UNESCO World Heritage Site. The World Heritage award highlights the global value of the young and still developing ecosystem of the Wadden Sea. This open system is subject to many changing environmental conditions and processes. The Wadden Sea will definitely look different in 100 years time – will it then still be a World Heritage Site? Will the natural processes and dynamics characterising the Wadden Sea still be maintained? Is the integrity of the World Heritage ensured? To assess this we need research in different fields of science

including comparative research in other areas. In the frame of this Summer School we will study and discuss some burning issues of coastal change in the Wadden Sea:

Topics:

Climate change: Rising temperature & sea level, CO2 increase & ocean acidification  
Changing coastal morphology & sediment dynamics  
Ecological functions under threat: Effects of ocean acidification on biota, infections & resistance, species invasion, changing trophic interactions, migration & distribution, accidental & deliberate oil spills  
Sustainable use of goods & services: Fishery, aquaculture, energy generation, tourism  
Global value of the UNESCO World Heritage award

Attendance

Participants (the number is restricted to 17) should have a marine life science background. The course will be held in English. The costs for the summer school will be 200 Euro for accommodation in the guest house and meals.

Application

Please submit your application before 31 August 2010 to:

Ragnhild.Asmus@awi.de and Margit.Ludwig.Schweikert@awi.de

Further Information:

[http://www.awi.de/de/forschung/fachbereiche/biowissenschaften/oekologie\\_der\\_kuesten/summer\\_school\\_2010/](http://www.awi.de/de/forschung/fachbereiche/biowissenschaften/oekologie_der_kuesten/summer_school_2010/)

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Date: Tue, 6 Jul 2010 01:10:36 +1200

Subject: FW: **ECClimate congress**

The ECClimate congress refers to climate change impacts in estuarine ecosystems issues, being held in Porto (Portugal), 5-9 April 2011.

Scope of the congress:

ECClimate project's goal is to predict climate change impacts, namely temperature rise, on the ecophysiology and production of estuarine organisms. Focus is made on abundant species common to a wide geographic area, in three estuaries, Minho (Portugal) in the south, the Wadden Sea (The Netherlands) at intermediate latitude, and Skibotn, Tromsø (Norway) in the north, and hence covering a large latitudinal range. The conference will cover relevant subjects, as Trophic interactions, Molecular Evolution, Eco-physiology, Dynamic Energy Budgets modelling, Phylogeography studies, Population dynamics modelling and Integrated Coastal Zone Management in estuaries.

Scientific commission includes Dr. Henk van der Veer (NIOZ, The Netherlands), Prof. Audrey Geffen (Bergen University, Norway), Prof. Bas Kooijman (Amsterdam Vrije University).

A special issue of the Journal of Sea Research, in order to publish the most relevant articles presented in the congress is also being planned.

All the available information is now accessible on the internet at <http://www.cimar.org/ECClimate>.

Best regards,  
Fabiana Freitas

CIMAR- Centre for Marine & Environmental Research  
Rua dos Bragas, 289  
4050-123 Porto  
Portugal

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Date: Sat, 21 Aug 2010 02:57:51 +1200

Subject: **22nd Pacific Science Congress, 14-18 June 2011, Kuala Lumpur, Malaysia**

Dear All,

On behalf of the organizing committee of the 22nd Pacific Science Congress (22nd PSC), we are sending the first announcement of the 22nd PSC to you for the participation of your organization and your strong support for the success of the Congress.

We also would like to invite representatives of your organization to convene a symposium or workshop during the Congress. Also member of your organization might be interested to present a paper at the congress. The congress website ([www.22ndpsc.net](http://www.22ndpsc.net)<<http://www.22ndpsc.net>>) explains all the information for the Congress including the theme and subthemes.

I would appreciate it if you could encourage members of your organization to convene a symposium or submit the abstract by the given deadline.

I appreciate your cooperation and hope to receive symposium proposals and abstracts from your organization, very soon.

Looking forward to meeting you and members of your organization on 14-18 June 2011 in Kuala Lumpur, Malaysia.

With my best regards

Prof. Ir (Dr) Ahmad Zaidee Laidin  
Chair of the Local Organising Committee

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Date: Mon, 26 Jul 2010 13:27:12 +0100

Subject: **The 5th EuroLag**

Dear colleagues

Our apologies for cross-posting but we wish to announce that the 5th European Coastal Lagoons Symposium will be held from 25 to 30 July 2011 at the University of Aveiro, Portugal with the global theme "Coastal Lagoons in a Changing Environment: Understanding, Evaluating and Responding".

Within this theme, contributions are welcome covering the following topics:

Biodiversity and Functioning,  
Coastal Lagoon Properties in the Context of Climate Change,  
Resource Exploitation and Sustainability,  
Integrated Assessment,  
Management and Restoration,  
Education Collaboration, and  
Networking.

Although the planning is in the initial stages, it is likely that the welcome reception and the icebreaker will be on June 25th, the social dinner for July 27th and a field trip in Ria de Aveiro for July 30th. In addition to longer keynote papers, oral presentations will be scheduled for 20 minutes, with parallel sessions arranged as required. There will be several dedicated poster sessions organised around lunchtimes with a buffet lunch provided and included in the registration fee. Accommodation will be available in student residences as well as local hotels. Further information will be available on the symposium website by mid September 2010.

For initial inquiries or to register your interest then please contact the Secretariat at:  
[cesam-bio.eurolag.sec@ua.pt](mailto:cesam-bio.eurolag.sec@ua.pt)

You are all very welcome!

On behalf of the local Organizing committee  
Victor Quintino, Ana Rodrigues, Rosa Freitas

CESAM & Dept. Biology, University of Aveiro  
3810-193 Aveiro, Portugal

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Date: Thu, 16 Sep 2010 12:20:37 +1200  
Subject: **World Conference on Marine Biodiversity 26-30 September 2011**

World Conference on Marine Biodiversity  
26 - 30 September 2011

The Universities of Aberdeen and St Andrews are delighted to announce the World Conference on Marine Biodiversity. The conference will be hosted in conjunction with the European Environmental Agency and will take place in Aberdeen, Scotland in September 2011.

For more information visit our website at [www.marine-biodiversity.org](http://www.marine-biodiversity.org)

Organisations wishing to become involved in supporting the conference should contact the administration via the web site.

#### Call for papers

Those interested in submitting an abstract for consideration can do so via the website. The deadline for submissions is 31 January 2011. Themes include:

- \* Taxonomy
- \* Biodiversity
- \* Changes in Biodiversity with Time
- \* Marine Technology: Platforms and Sensors for the 21st Century
- \* Blue Biotechnology
- \* Ecosystem Services
- \* Climate Change
- \* Marine Extremes
- \* Bioinformatics and Data Delivery
- \* Advances in Statistics in Relation to Marine Biodiversity Science
- \* Marine Policy and Law
- \* Marine Biodiversity and Human Health
- \* Integrative Frameworks of Linking Physical Dynamics and Biodiversity
- \* Biodiversity - Ecosystem Function
- \* Linking Biodiversity - Ecosystem Function and Services
- \* Biodiversity, Education and Outreach
- \* Environmental Physiology
- \* Human Impacts of Biodiversity

Please do not respond to this email address. If you have a query please email [cpd@abdn.ac.uk](mailto:cpd@abdn.ac.uk)  
Thank you

CPD Services  
University of Aberdeen  
King's College  
Aberdeen  
AB24 3FX  
T: 01224 272523

The University of Aberdeen is a charity registered in Scotland, No SC013683

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Date: Thu, 9 Sep 2010 02:33:42 +1200  
Subject: **Planet Under Pressure conference 2012 new dates**

Dear colleagues,

We are pleased to announce the dates of a major international science conference in advance of the Earth Summit, organised by the International Council for Science's global-change programmes (DIVERSITAS, IGBP, IHDP, WCRP):

Planet Under Pressure: new knowledge towards solutions  
26-29 March 2012  
London

We thank you for the overwhelming response regarding date selection. We will provide you with more information and a website in 5-6 weeks time. We welcome your ideas for developing the meeting.

The conference

Chief Scientific Advisor Elinor Ostrom

Vision

To provide a comprehensive update on the state of the planet, the pressure it is under, and the societal transformation required to move to a sustainable pathway.

The conference will discuss solutions, at all scales, based on the latest scientific evidence. It will provide scientific leadership for the Earth Summit, Rio +20, also in 2012.

Guiding the direction for the conference is the International Council for Science's five grand challenges for global sustainability research: observations, forecasting, responses, thresholds and innovation. The conference will also support international assessment processes, for example the Intergovernmental Panel on Climate Change and the new biodiversity assessment, plus the Millennium Development Goals.

The London conference will act as a platform to strengthen and enlarge the global-change research community and mark a move to a new vision for global-change research. It will bring together leading social and natural scientists and young scholars, to create a new understanding for tackling global sustainability challenges. Working across scales will be a strong theme for the conference. The event will include strong policy interaction. The programme will be designed to attract policymakers, industry, health specialists, and many others, particularly from the developing world. Scientists will be encouraged to discuss options and solutions.

Kind regards,

Wendy Broadgate

Deputy Director, Natural Sciences  
International Geosphere-Biosphere Programme (IGBP) Secretariat  
Royal Swedish Academy of Sciences  
Box 50005, SE-104 05 Stockholm  
Sweden

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++++ FELLOWSHIPS / JOB POSITIONS +++++

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-----Original Message-----

From: Mark Costello - Leigh Marine <m.costello@AUCKLAND.AC.NZ>

Date: Thu, 15 Jul 2010 01:12:36 +1200

Subject: **AIMS Jobs and Postdocs**

Six new jobs and three Postdocs are now available at AIMS:

The Australian Institute of Marine Science (AIMS) is the leading national organisation researching tropical marine ecosystems through themes of discovery, process understanding, conservation, and sustainable use of living resources. The Institute has 220 staff operating from bases in Townsville, Perth and Darwin, which provide access to the Great Barrier Reef, Coral Sea, Torres Strait, Ningaloo Reef and Kimberley coast, Timor and Arafura Seas. AIMS has world-class laboratory facilities, two modern research vessels and extensive technical support. AIMS is responsible for much of the infrastructure of Australia's Integrated Marine Observing System deployed in the tropics. Facilities on AIMS sites in Darwin and Townsville are being enhanced with \$55M of capital funds from the Australian Government. In Townsville, this will include a state-of-the-art experimental ocean simulator in an extensive seawater precinct to support innovative research into coral spawning, water quality and climate change. A preview of this exciting project can be found at <http://www3.aims.gov.au/oceans-facility-naming-competition/competition-entry-01.html>. All of this infrastructure supports five multidisciplinary Research Teams that in 2009 published 145 peer-reviewed outputs covering: (1) biodiversity surveys and ecological/evolutionary processes, (2) long-term monitoring and sustainable resource use, (3) biogeochemical processes and ecosystem health, (4) history and impacts of climate change, and (5) molecular and genetic mechanisms of marine symbioses. Historically, AIMS has raised 25% of budget from earned income and the 2009-10 budget was \$50M.

Six new science positions are now available at AIMS - Townsville:

1. Research Team Leader (Climate Change) (position no. 367): Will lead and motivate a team of scientists covering coral sclerochronology, ocean observations, ecological impacts, and risk models. The team has the world's largest collection of coral cores and will benefit strongly from the new infrastructure investment in ocean observing and controlled ocean simulations (see below).
2. Climate Change Scientist (corals) (position no. 456): Will develop original research on the impacts of changing water chemistry upon reef-building corals and other calcifying organisms.
3. Climate Change Scientist (fishes) (position no. 457): Will develop original research on the impacts of climate change from thermal and other stresses upon tropical fishes.
4. Physical Oceanographer (modeling) (position no. 458): Will apply advanced skills in meso-scale hydrodynamic modeling to the interpretation of ocean observations flowing from IMOS and contribute to the development of a shelf-scale receiving waters model for the Great Barrier Reef.
5. Biostatistician (position no. 436): Will analyse and interpret complex experimental, survey, and monitoring data and develop methods and tools in an area relevant to biodiversity, water quality, or climate change research.
6. Bioinformatician (Postdoctoral Fellow) (position no. 427): Will apply strong skills in contemporary techniques to analyse genetic and genomic data collected from corals, symbionts, and microbes as part of a multidisciplinary team examining Inter-Kingdom chemical communication in the coral holobiont.

More information about these jobs and detailed application kits available at [www.aims.gov.au/employment](http://www.aims.gov.au/employment)  
Further enquiries to AIMS Research Director, Dr Peter Doherty ([p.doherty@aims.gov.au](mailto:p.doherty@aims.gov.au)).

Three Super Science Fellowships - 'The future of the Great Barrier Reef in your hands'

As part of the Australian Government's Super Science Initiative (Marine and Climate), AIMS has received competitive funding to support three of the World's best early-career researchers. Successful applicants will conduct original research within a Project entitled A changing climate for calcification on the Great Barrier Reef: past, present and future, which will investigate the impact of environment on marine calcifying taxa. Dr Janice Lough (AIMS) will lead a team of eminent Chief Investigators including Prof Ove Hoegh-Guldberg and Dr Ken Anthony (University of Queensland), Dr Bronte Tilbrook (CSIRO Marine and Atmospheric Research) and Professor Michael Bird (James Cook University) to deliver the following projects:

1. Coral calcification and environmental histories (Position No. 446)
2. Current physio-chemical environmental envelopes for coral reef organisms (Position No. 447)
3. Coral community calcification responses (Position No. 448)

These fellowships represent an exceptional opportunity to join a collaborative, multidisciplinary team addressing important questions about the future of coral reefs. Ideal candidates will be high achievers with 3

years of postdoctoral experience in directly relevant research. Positions are for 3 years based in Townsville but with provision to spend up to a year in the partnering institutions. Starting salary will fall between AU\$71,567 - AU\$78,729 (plus benefits). Detailed application kits are available at [www.aims.gov.au/employment](http://www.aims.gov.au/employment). Enquiries to Dr Janice Lough ([j.lough@aims.gov.au](mailto:j.lough@aims.gov.au)).

Three more Super Science Fellowships are available and will be advertised in 2011 to join a follow-on project entitled 'A Changing Climate on the Great Barrier Reef: Present and Future Implications'. Early-career researchers in the fields of marine microbiology and virology, prokaryote bioinformatics, coral ecophysiology and seawater chemistry should make early contact with Prof Linda Blackall ([l.blackall@aims.gov.au](mailto:l.blackall@aims.gov.au)).

Closing date for all positions is 30 September 2010

AIMS reserves its right not to fill any position from this call or to fill any position by invitation.

AIMS is an EEO employer and promotes a smoke free work environment.

Information about Townsville and its surroundings can be found at [www.townsville.com](http://www.townsville.com).

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Date: Mon, 13 Sep 2010 00:40:32 +1200

Subject: **EoL Rubenstein Fellowships – deadline extended**

Dear All,

Encyclopedia of Life has recently announced a deadline extension for the 2011 EoL Rubenstein Fellows competition<<http://www.eol.org/content/page/fellows>>through \*September 30, 2010\*.

Please send all application materials to [fellows\\_program@eol.org](mailto:fellows_program@eol.org) by midnight on September 30, 2010. If you have previously submitted an application and would like to use this time to revise it, please feel free. Simply submit updated materials by September 30. We encourage all applicants to download our revised application form (online since August 22) from <http://www.eol.org/content/page/fellows>.

Please direct any additional questions you may have to [fellows\\_program@eol.org](mailto:fellows_program@eol.org) and feel free to pass this update along to any colleagues or contacts who may be interested.

Cynthia Sims Parr, [parrc@si.edu](mailto:parrc@si.edu)  
Director, Species Pages Group  
Encyclopedia of Life <http://www.eol.org>  
Office: 202.633.9513, Fax: 202.633.8742

Mailing address:  
National Museum of Natural History  
Smithsonian Institution  
P.O. Box 37012, MRC 106  
Washington, DC 20013-7012

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Program Overview

Funded by a generous gift by David M. Rubenstein to the Smithsonian National Museum of Natural History, the Rubenstein Fellows Program provides partial stipend or salary support (up to 50% in one year) for early career scientists to serve information on species and other taxa through the Encyclopedia of Life<<http://www.eol.org>>.

Rubenstein Fellows are selected through an international competition administered by the Species Pages Group of the EOL. The first competition was held in Fall 2009, with Fellows commencing after January 1, 2010. Additional competitions are expected in subsequent years. Overall, EOL anticipates funding at least 60 Fellows over four years. EOL Rubenstein Fellows are selected on the basis of stellar achievement, promise for continued accomplishment, and their ability to catalyze research communities to contribute to EOL.

Rubenstein Fellows disseminate the results of their own research, as well as assisting their mentor and others in their research community to do the same. The focus of a project may be taxonomic, regional, or thematic (for example, marine conservation, host-parasite interactions, or invasive species). These awards are not intended to sponsor primary research activities, but to be complementary with them. Thus Fellows may review, summarize, and disseminate taxonomic information, but should not expect to collect or analyze new data using EOL support.

For a full list of Fellows, their specialties, and their affiliations please visit our 2010 EOL Fellows page<<http://eol.org/content/page/101>>.

#### Fellows Resources

Visit the Fellows Resource page<<http://eol.org/content/page/121>> for links to important tools for your research and outreach activities.

See the Fellows FAQ page<[http://www.eol.org/content/page/%20content/page/fellows\\_faq](http://www.eol.org/content/page/%20content/page/fellows_faq)> for assistance with your EOL Fellows application.

Questions regarding the EOL Fellows competition may be directed to the EOL Fellows Coordinator at [fellows\\_program@eol.org](mailto:fellows_program@eol.org).<[mailto:fellows\\_program@eol.org](mailto:fellows_program@eol.org)>

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Date: Wed, 28 Jul 2010 14:44:11 +0200

Subject: **Postdoc position at IMS-METU**

The Institute of Marine Sciences (IMS) of the Middle East Technical University (METU) is located on the Mediterranean coast of Turkey with the main University campus in Ankara. With its approximately 30 researchers and students, a major aim of IMS is to conduct research oriented towards the management of marine resources through an understanding of the environment. Collaborative investigations in the Mediterranean and the Black seas have been particularly productive towards this goal.

Our Institute invites applications for an 18 month

Postdoc position in Coupled Biogeochemical-Physical Modelling as part of the EU FP7 EUROBASIN project

The focus of the research will be to describe, understand and predict the impact of climate change and variability and mans activity (fisheries) on marine ecosystem structure and function in the North Atlantic Ocean and adjacent shelf seas. To achieve this we will take a basin-scale modelling approach, simulating the response of marine ecosystems by considering four classes of experiment using coupled physical-biogeochemical-MTL models: re-analysis forced simulations, climate-scenario forced simulations, top down control perturbation experiments and a fully coupled end to end ecosystem model.

The main responsibility of the fellow will be to use the high resolution (1/12) version of NEMO-shelf set up for the northern North Atlantic coupled with BFM using the DRAKKAR forcing, and to perform 25yr hindcast simulations for the period 1980-2005 in collaboration with leading European and USA institutions (NERC, PML, CLS, IMR CNRS, UHAM, WHOI, MAINE, MIT, UMASS).

We offer a competitive salary as well as public sector social benefits and housing on campus.

For further details, please contact: Dr. Baris Salihoglu, [baris@ims.metu.edu.tr](mailto:baris@ims.metu.edu.tr).

Please send your application as soon as possible including a CV, a brief statement of research interests and contact details of two referees. Position start date is December 2010.

-----Original Message-----

From: [coldwatercoral-bounces@list-serve.hw.ac.uk](mailto:coldwatercoral-bounces@list-serve.hw.ac.uk) On Behalf Of Brigitte GUILLAUMONT

Sent: Thursday, 12 August 2010 11:59 p.m.

Subject: [ColdWaterCoral] Call for post-doctoral candidates: Cold Water Coral video analysis, Ifremer, Brest (France)

Please find enclosed an announcement about a post doctoral position at Ifremer, Brest (France).

Subject: "Elaboration of a methodology of submarine images and videos analysis for mapping and characterization of cold water coral habitats, application at various scales"

Scientific contact : [Brigitte.Guillaumont@ifremer.fr](mailto:Brigitte.Guillaumont@ifremer.fr)

The closing date of the call for applications is September 21, 2010

Postdoctoral positions will begin from the 1st of November, 2010.

Ifremer post-doctoral positions are offered to young french or foreigners scientists who have completed their Ph D and are motivated by development and innovation in various fields of Marine Sciences. Postdoctoral positions are contracted for a duration of 12 months, possibly renewable for a period of 6 months. The annual gross salary (before taxes) is around 31680 Euros, representing a monthly salary of 2640 Euros (the amount in 2009).

You will find on Ifremer website

([http://www.ifremer.fr/ds/animation\\_scientifique/bourses/postdoctorales/index.html](http://www.ifremer.fr/ds/animation_scientifique/bourses/postdoctorales/index.html))

the complete list of the subjects proposed for the postdoctoral positions, the scientific contact in charge of the subject and the procedure you have to follow to postulate. Complementary information can be obtained through exchanges with the Scientific contact at Ifremer.

The call lasts 2 months.

Interested applicants should send :

1. A handwritten letter including your specific skills and competence for the particular postdoctoral position you are interested in,
2. A detailed curriculum vitae,
3. A summary of work previously done, mentioning the date of submission of the thesis,
4. A list of publications and communications / symposia,
5. Two letters of recommendation.

These issues must be addressed by email or by the post to the Scientist Contact whose name appears in the list of post-doctoral subjects. The closing date of the call for applications is September 21, 2010 (this is the ultime date for sending the complete documents to the Scientific Contact).

The criteria for selecting candidates are as follows :

- . The Curriculum Vitae of the nominee must be consistent with the proposal regarding the post-doctoral position.
- . The candidate must be under 35 years old at December 31, 2010.
- . The candidate has not previously performed post-doctoral research at Ifremer.
- . The candidate has spent a majority of his (her) doctoral position out of Ifremer.

Thanks for forwarding this message to potential candidates,

Brigitte Guillaumont

Ecologie, habitats vulnérables profonds

Responsable au sein d'Ifremer du projet CoralFish

(<http://eu-fp7-coralfish.net/>)

IFREMER, Centre de Brest

DEEP/LEP (Laboratoire Environnement Profond)

BP.70, 29280 Plouzané, France

Tel : (33)(0)2 98 22 43 17, Fax : (33)(0)2 98 22 47 57  
E-mail: bguillau@ifremer.fr

-----Original Message-----

From: Tim Deprez <tim.deprez@ugent.be>  
Date: Fri, 20 Aug 2010 10:55:26 +0200  
Subject: **Start of MARES : the European Doctoral Programme on Marine Ecosystem Health and Conservation**

Start of MARES : the European Doctoral Programme on Marine Ecosystem Health and Conservation

The 'Doctoral Programme on Marine Ecosystem Health and Conservation – MARES' is approved for funding within the framework of the Erasmus Mundus initiative

([http://eacea.ec.europa.eu/erasmus\\_mundus/index\\_en.php](http://eacea.ec.europa.eu/erasmus_mundus/index_en.php)

[http://eacea.ec.europa.eu/erasmus\\_mundus/index\\_en.php](http://eacea.ec.europa.eu/erasmus_mundus/index_en.php)).

This ambitious doctoral programme is supported by a scientific network of 24 partners consisting of Universities, Research institutes, companies, NGO's. Ghent University (Belgium) is coordinating the network.

The MARES programme focuses on six domains, all linked to the current threats on the marine ecosystem:

- (1) Future Oceans : temperature changes - hypoxia - acidification ,
- (2) Understanding biodiversity effects on the functioning of marine ecosystems,
- (3) Biological invasions,
- (4) Natural Resources: overexploitation, fisheries and aquaculture ,
- (5) Ocean noise pollution,
- (6) Habitat loss, urban development, coastal infrastructures and Marine Spatial Planning .

The MARES doctoral programme defines a common foundation for all doctoral candidates:

- (1) study periods with at least two MARES partner institutions,
- (2) Co-tutelle ,
- (3) training in transferable skills and in advanced research topics,
- (4) attendance at the Annual MARES Meetings,
- (5) attendance at two international scientific conferences (with poster or oral presentation) and
- (6) at least one publication accepted in a peer reviewed journal.

The Erasmus Mundus programme provides 8-10 Ph.D. grants per year, and this for 5 years. As such at least 40 - 50 doctoral candidates will be trained in fields of Marine Ecosystem health and Conservation.

Applications for doctoral candidates will be open from November 2010 onwards.

Contact info:

- Website: <<http://www.mares-eu.org>> [www.mares-eu.org](http://www.mares-eu.org)

- Coordination and secretariat:

o Dr. Tim Deprez & Prof. dr. Magda Vincx  
o Biology Department (WE11), Ghent University  
Marine Biology Research group  
Krijgslaan 281/S8  
B - 9000 Ghent  
Belgium  
Phone: +32 9 264 85 16

Fax: +32 9 264 85 98

Email: [tim.deprez@ugent.be](mailto:tim.deprez@ugent.be) & [magda.vincx@ugent.be](mailto:magda.vincx@ugent.be)

-----Original Message-----

From: Marie-Joelle ROCHET <Marie.Joelle.Rochet@IFREMER.FR>  
Date: Mon, 23 Aug 2010 08:55:02 +0200  
Subject: **Post-doc discards in French fisheries**

A 18 months fellowship is available about discards in French fisheries (see details below), to be started by the end of this year.

Deadline for application is 21 September.

There is detailed information on

[http://www.ifremer.fr/ds/animation\\_scientifique/bourses/postdoctorales/appel/appel\\_ca.htm](http://www.ifremer.fr/ds/animation_scientifique/bourses/postdoctorales/appel/appel_ca.htm)

I seek a candidate with strong quantitative skills.

Apologies for cross-postings,  
Marie-Joëlle Rochet

/Assessing the efficiency of selective devices and other discard management measures in French fisheries/

This study aims at investigating the effectiveness of discards mitigation tools that have been implemented in the past, that is primarily technical regulations such as regulation of fleet distribution, fishing area closures, Minimum Landing Sizes (MLS), regulation of mesh shape and size, special selective devices (sorting grids...). In France there is intensive data collection of bycatch and discard onboard commercial vessels under the European Union Data Collection Framework (DCF). These data will be used for this study. A first analysis will focus on the Bay of Biscay /Nephrops /fishery. The efficiency of a square mesh panel (mandatory since 2006) in avoiding the retention of small hake will be examined. Also fishers have to use one of three devices meant to reduce /Nephrops /discards, of which the effects on /Nephrops/, hake and other fish catch and discards will be investigated. Additionally a retrospective, historical analysis of the efficiency of such measures in the Biscay /Nephrops /fishery will be conducted. In a second step, for other French fisheries, the management measures in force prior to and along the implementation of the sampling programmes will be listed and arranged in a limited number of indicators (surface area closed, mesh size, MLS...) and their influence on total catch and discard will be analysed.

/Keywords/:

Discard mitigation, fisheries, onboard observer data.

/Academic training and specific skills: /

Quantitative ecology, statistical analysis, good experience with data management and programming with R or S.

/Contact /:

Marie.Joelle.Rochet@ifremer.fr

Département Ecologie et Modèles pour l'Halieutique <http://wwz.ifremer.fr/emh/>

Marie-Joëlle ROCHET  
Département EMH  
(Ecologie et Modèles pour l'Halieutique)  
IFREMER, B.P. 21105  
44311 NANTES CEDEX 03, FRANCE

Tel +33 2 40 37 41 21

Fax +33 2 40 37 40 75

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Date: Tue, 7 Sep 2010 02:59:42 +1200

Subject: **Senior Curator Natural Environment, Museum of New Zealand Te Papa Tongarewa**

Senior Curator Natural Environment

This is a rare opportunity to join the Museum of New Zealand Te Papa Tongarewa at a senior level. Reporting to the Collections and Research Group Director, you will have responsibility for leading a team of science-based Curators and Researchers. You will work jointly with the Head of Collections Management in the leadership and management of the Natural Environment unit.

The purpose of the role is to support the Director by contributing to the Group's strategic planning and to ensure the effective day-to-day management of the curatorial team. The role will involve working with Curators and Researchers to maintain and develop collections, to conduct well-planned programmes of research and scholarship, and to deliver research outputs and collection information through a broad range of outreach activities. You must be an experienced manager, confident working at a senior level, and preferably with a background in science management.

You will:

- \* be a line manager with experience of strategic planning within a science-based environment
- \* have an understanding of curatorial and collection management roles, including experience in a museum or related scientific institution
- \* have the ability to secure external funding for the museum's research, collections and outreach programmes
- \* be able to lead the delivery of complex research and outreach projects in partnership with others, both across the museum, and with external researchers and science agencies
- \* contribute to the development and delivery of cross-disciplinary exhibitions, online projects and outreach programmes aimed at diverse and cross-generational museum audiences

For further information, contact Dr Claudia Orange on 04 381 7008.

Please send all applications to [recruitment@tepapa.govt.nz](mailto:recruitment@tepapa.govt.nz) and quote reference

To obtain a job description and to apply online please go to [www.tepapa.govt.nz/jobs](http://www.tepapa.govt.nz/jobs). Applications close 5 pm Wednesday 29 September 2010.

-----Original Message-----

From: [vlizine-owner@vliz.be](mailto:vlizine-owner@vliz.be) [mailto:[vlizine-owner@vliz.be](mailto:vlizine-owner@vliz.be)] On Behalf Of VLIZeZine  
Date: dinsdag 14 september 2010 10:25  
Subject: **Training Coordinator, IOC Project Office For IODE, Oostende, Belgium**

VACANCY

TRAINING COORDINATOR, IOC PROJECT OFFICE FOR IODE, OOSTENDE, BELGIUM

Background

The Intergovernmental Oceanographic Commission (IOC) of UNESCO was founded in 1960 and it now has 136 Member States. The IOC is a body with functional autonomy within the UNESCO. It provides Member States of the United Nations with an essential mechanism for global cooperation in the study of the ocean. One of the core programmes of the IOC is its International Oceanographic Data and Information Exchange (IODE). The main objectives of the IODE are (i) to facilitate and promote the international exchange of oceanographic data and information; (ii) to develop standards, formats and methods for the global exchange of oceanographic data and information; (iii) to assist IOC Member States to acquire the necessary capacity to manage oceanographic data and information. The IODE Programme must meet the new challenges related to ocean data and information management to support the broad needs of the scientists, policy makers, marine resources managers, commercial sector and the general public including the coastal zone inhabitants. In order to respond to these challenges, an IOC Project Office for IODE has been established in April 2005 in Oostende, Belgium, with the following objectives: (i) to provide a creative environment facilitating the further development and maintenance of IODE Projects, services and products, and (ii) to assist in strengthening the capacity of Member States to manage oceanographic data and information (with special attention to the developing countries).

The Project Office is hosted and supported by the Flemish Government through the Flanders Marine Institute (VLIZ). The Project Office has at its disposal three conference halls for the training and meeting activities and all necessary facilities for effective work and training events including computer equipment and a high speed

Internet connection. It has 6 permanent/long-term staff (Belgian and international) and a varying number of short-term seconded staff.

The technical training programme implemented at the Project Office has gained an excellent reputation as an effective mechanism to share technical expertise within the oceanographic data management and marine information (library) communities. Each year about 10 courses are organized either in Oostende or in other countries attended by approx. 20 students per course. Since 2005 nearly 1000 students have been welcomed by the IODE training programme.

The IODE training programme has started using distance education techniques. Combined with classroom training this methodology will enable IODE to reach a much wider audience. The IODE training programme collaborates with various other international programmes and international organizations involved in oceanography, disaster mitigation and meteorology.

The position of IODE training coordinator is therefore a position with a high level of responsibility and very demanding but also offers considerable opportunities for continued personal professional development and interaction with the global community. For this position we therefore seek a professional with a scientific but also training background, who will strive for excellence, is eager to learn, has excellent inter-personal skills, integrates well in a small group, is experienced in writing reports and can lead meetings.

The IOC Project Office for IODE offers a small-scale professional environment where creativity and initiative are welcomed.

#### Post title

Training coordinator

#### Organizational unit

Intergovernmental Oceanographic Commission

#### Duty station

IODE Project Office, Oostende, Belgium

#### Grade

University degree or equivalent

#### Closing date

30 September 2010

#### Purpose of post

Under the general supervision of the Director of the Flanders Marine Institute (VLIZ) and the direct supervision of the Head of the IOC Project Office for IODE (Oostende, Belgium), the incumbent will be responsible for the implementation of the Project Office's training programme (OceanTeacher Academy - OTA).

#### Main responsibilities

§ Coordination of the activities of the OceanTeacher Academy Steering Group, which is responsible for the development of training materials and defining the curricula of courses. The Steering Group is composed of international experts and lecturers in oceanographic data management and marine information (library) management;

§ Coordination of knowledge submission and editing in the OceanTeacher digital library wiki and the OceanTeacher Classroom Moodle sites;

§ Advertising and promoting of OTA courses through relevant brochures, handouts and web-based content;

§ Receiving and responding to applications of students for courses, and forwarding applications to relevant experts and/or lecturers for assessment;

§ Coordinating and implementing administrative work, in close collaboration with the Project Office administrative coordinator as well as with UNESCO/IOC Headquarters (Paris, France), related to the organization of courses at the IOC Project Office for IODE in Oostende or other venues;

§ Assessment of, and reporting on activities of the OTA;

§ Participation and presentation of papers at national and international meetings, conferences and other events;

§ Assisting the Head of the IOC Project Office for IODE with other tasks.

#### Profile

§ Post open for all EU-citizens;

§ Advanced university degree (equivalent of a Masters degree) in Marine Science, and not less than 2-4 years experience, of which preferably 1 year has been acquired at the international level;

- § Experience in academic or technical training, preferably including distance learning;
- § Keen interest in new technologies and their application to oceanographic data and information management as well as distance learning;
- § Excellent interpersonal skills;
- § Excellent command of the English language. Knowledge of a second UNESCO/IOC working language (French, Spanish, Russian) will be an asset;
- § Skills and effectiveness in written and oral communication and presentation.

Conditions of employment

Contract of unlimited duration, salary scale of the Flemish Government, pension insurance, hospitalization, lunch passes, internet allowance.

Duration of appointment

Permanent appointment

Probationary period

6 months

Leave

35 days

Applications

Applications should include a curriculum vitae, letter of motivation (in English or Dutch) and be submitted in writing by e-mail or regular mail, addressed to:

Jan Mees, Director VLIZ  
Flanders Marine Institute  
InnovOcean site  
Wandelaarkaai 7  
B-8400 Oostende, Belgium  
jan.mees@vliz.be

Thank you in advance for distributing this announcement to potentially interested parties.

Vlaams Instituut voor de Zee vzw  
Flanders Marine Institute  
VLIZ - InnovOcean site  
Wandelaarkaai 7  
B-8400 Oostende  
Tel. +32-(0)59-34 21 30  
Fax +32-(0)59-34 21 31  
<http://www.vliz.be>

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If you wish to contribute to the newsletter with news on events, courses, fellowships/job positions, etc., send an email to [afranco@unive.it](mailto:afranco@unive.it)  
The subject of your email will be used as title of the announcement in the newsletter, hence keep it short and explicative. No attachments are allowed.