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+++++ MESSAGES FROM ECSA / ECSA EVENTS+++++
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Subject: **Members' contribution to ECSA Bulletin and Website**

Members are invited to submit articles, photographs or other materials for the next issue of ECSA Bulletin. If you have any contributions or requests, then please contact the current Bulletin Editor, Colin Taylor e-mail: colin.taylor@british-energy.com

ECSA ONLINE is the official website of the Estuarine and Coastal Sciences Association. This website aims to provide useful information for ECSA members and anyone else interested in estuarine and coastal environmental issues. Feedback and suggestions from ECSA members and others are invited. The current ECSA Online Editor is Shona Thomson e-mail: S.M.Thomson@hull.ac.uk

The Webmaster/Editor is appointed by, and carries out his duties under the authority of the ECSA Council. The post is voluntary (as are all ECSA officer's posts at this time).

Subject: **ECSA Local Meeting 2009 – news!**

The planned East Anglia/Wash local meeting has been temporarily 'shelved' and replaced with a meeting on the Thames, coasts and estuaries of southeast England. Dr. Steve Mitchell has agreed to help 'carry' our local meeting for us at London South Bank University at this late date. Here below the call for papers:

2009 ECSA Local meeting:
The Thames, Coasts & Estuaries of Southeast England"

Symposium Theme:

Evaluation of the past, present and future status of the Thames Estuary and the coasts and estuaries of Southeast England, in respect of our scientific knowledge of:

- Ecological processes; Impact of climate change;
- Hydrodynamic processes; sediment quality and transport; influence of tidal barriers; predictive tools and GIS;
- Industrial impact; water quality and contaminants;
- Marine conservation; habitats and archaeological aspects;

Date:

22 – 24 April, 2009

Venue:

London South Bank University, London

Deadline for Abstracts:

20 February 2009

Timing & Arrangements

- The Symposium will be held at the Keyworth Centre, London South Bank University, from Wednesday 22 April 2009 to Friday 24 April 2009;
- Registrations will begin at 12.00 on Wednesday 22 April and the meeting will open at 14.00 and will conclude at lunch time on Friday 24 April;
- Conference Dinner at 19.30 on Wednesday 22 April;

Costs:

- The registration fee for each participant is currently estimated to be £125 and £80 for students;
- This cost includes a book (or CD) of Abstracts; lunch; coffee and tea;
- A Conference Dinner, currently estimated at £40 per person;

Organisers:

Currently: Plymouth Marine Sciences Partnership and London South Bank University.

(Contact Dr Steven Mitchell: mitchels@lsbu.ac.uk; Tel: +44 (0)207 815 7927)

Further information available at the ECSA website: [http:// www.ecsa-news.org/](http://www.ecsa-news.org/)

Subject: **ECSA Annual General Meeting 2009**

The 38th Annual General Meeting of ECSA will be held at 13.00 hrs at the London South Bank University on Wednesday 22nd April 2009.

Further details on the meeting (venue and agenda) will be provided in the forthcoming issue of ECSA *Bulletin*

Subject: **ECSA Symposium 45 2009**

ECSA45 2009

Trinity College, Dublin, Ireland (www.tcd.ie)

29 Aug - 4 September 2009

Outline programme:

Sun 29th Arrival, Plenary, welcome reception
Mon 30th Talks & Poster
Tue 1st Talks & posters, Dinner
Wed 2nd Excursions
Thur 3rd Talks & Posters
Fri 4th Departure

Overall Theme: Estuarine goods and services

Suggested sessions: Nutrients: Subterranean estuaries & groundwaters

Status: Irish estuaries

Management: WFD and typologies

Resources: Fish & fisheries

Systems: Ecosystem models & network analysis

Impacts: Diseases & parasites

Economics: Transport and tourism

Publication: All contributions (oral and poster presentations) to be offered opportunity for publication in peer-reviewed journals.

For further information contact:

jwilson@tcd.ie

fimolony@tcd.ie

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+++++ OTHER EVENTS OF INTEREST +++++
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Subject: **ASLO 2009 Aquatic Sciences Meeting**

2009 Aquatic Sciences Meeting
A Cruise Through Nice Waters

25-30 January 2009
Nice, France

With this third international ASLO Meeting in Europe and the only ASLO meeting in 2009, the picturesque coasts and towns of Southern France invite you to share and exchange your scientific findings and viewpoints with colleagues from all over the world with a touch of Mediterranean life style by setting the premises for lively discussions in a friendly and warm atmosphere. Mediterranean tradition includes a long enough lunchtime break to visit one of the lovely restaurants in the medieval quarters of Nice, only 5 minutes away, or to take a break at the nearby beach (sorry, sunbathing is not guaranteed in January).

We are intentionally not focusing this meeting on a specific theme and rather offer a large variety of session to everybody's taste and interest using a bottom up approach. Reflecting Europe's large variety of different cultures that have to cope with each other in a permanent exchange of different ideas, we introduce a new kind of plenary lecture in this conference. topic of the day will be covered by two speakers with either controversial or complementary viewpoints in order to solicit a lively discussion among the participants in the following sessions. We also encourage a transdisciplinary approach with natural and social scientists in one of the five keynote topics ("Future water shortage and sustainable water management: their implications for aquatic ecosystems").

Please join us January 25-30, 2009 in Nice for this exciting event. We invite you to participate through submissions to oral or poster sessions. Following the trend at our recent meetings, increasing emphasis is being placed on poster sessions with the goal of not increasing the number of concurrent oral sessions. Therefore poster sessions will be scheduled at times when there are no conflicts with other events.

The Program Committee is developing a scientific program that will cover all topics in aquatic sciences. Please continue to check the conference web site for up-to-date information, and consult your program that will be posted on the web site approximately four to six weeks prior to the meeting. A printed copy of the program will be handed out at the conference.

Abstracts of papers presented during the meeting will be published on the web site as well as archived on the ASLO website following the meeting.

ASLO award talks will also be presented at this meeting.

Jean-Pierre Gattuso

Observatoire Océanologique de Villefranche-sur-mer
E-mail: gattuso@obs-vlfr.fr

Peter Bossard

EAWAG
E-mail: peter.bossard@eawag.ch

Markus Weinbauer

Observatoire Océanologique de Villefranche-sur-mer
E-mail: wein@obs-vlfr.fr

Further details on <http://www.sesame-jp.eu/doc/ASLO.pdf>

Subject: **ICS 2009**

10th International Coastal Symposium, ICS 2009

The ICS 2009 will be held in Lisbon (Portugal) from 13th to 18th April 2009,

A joint organization of the e-Geo [WINDOWS-1252?]- Geography and Regional Planning Research Centre of the Universidade Nova de Lisboa and the Coastal Education & Research Foundation . All papers accepted, after being peer-reviewed, will be published in a Special Issue of the Journal of Coastal Research , one of the leading journals in the field of coastal research.

The conference themes are:

Acoustic Remote Sensing,
Barrier Islands,
Beach Processes,
Climate Change,

Coastal Dunes,
Coastal Ecosystems,
Coastal Engineering,
Coastal Evolution,
Coastal Geomorphology,
Coastal Hazards and Pollution,
Coastal Modelling,
Coastal Restoration & Mitigation,
Coastal Tourism,
Coastal Zone Management,
Delta Plain Management,
Estuarine & Wetland Restoration,
GIS and Remote Sensing Applications,
Impact of Extreme Storms,
Integrated Catchment and Coastal Zone Management

For more information please go to:

<http://e-geo.fcsh.unl.pt/ICS2009/index.html>

Sincerely yours

Carlos Pereira da Silva

10th International Coastal Symposium (ICS2009)
e-Geo, Geography and Regional Planning Research Centre
Universidade Nova de Lisboa - FCSH
Avenida de Berna 26C, 1069-061 Lisboa, Portugal
ics2009@fcsh.unl.pt

Subject: **INTECOL 2009 10th International Congress of Ecology**

International Association for Ecology (INTECOL)

10th International Congress of Ecology
Ecology in a Changing Climate. Two Hemispheres - One Globe

The Officers and Board of INTECOL are delighted to announce that the 10th International Congress of Ecology will be held in Brisbane, Australia, 16 - 21 August 2009. The Congress will be hosted by the Ecological Society of Australia in partnership with the New Zealand Ecological Society. This is the first time that an International Congress of Ecology will have been held in the southern Hemisphere.

Deadline for Receipt of Abstracts:
4 March 2009

Further details on <http://www.intecol10.org/default.asp>

Subject: **EMBS 2009**

The University of Liverpool will host the 44th EMBS on 7-11 September 2009

Symposium themes:

- * The consequences of catastrophic events
- * Long-term dynamics
- * Spatial patterns
- * Contemporary studies in marine biology (open theme, posters only)

Abstract submission will open on 1st February 2009, and will close on 1st April 2009.

Further details on: <http://www.liv.ac.uk/marinebiology/embs.html>

Subject: **CERF 2009**

Coastal and Estuarine Research Federation announces its 20th biennial conference:
CERF 2009
Coasts and Estuaries in a Changing World,

1-5 November 2009, Oregon Convention Center, Portland, Oregon USA.

Please submit online at www.erf.org

<http://www.erf.org/cerf2009/CFP.html>

The CERF 2009 Scientific Program Committee
Bob Emmett - robert.emmett@noaa.gov (oral or combination Oral/Poster Sessions)
Walt Nelson - nelson.walt@epa.gov (Poster Sessions)
Ruth Carmichael - rcarmichael@disl.org (Workshops)

-----Original Message-----
From: Mark Costello <markcost@GMAIL.COM>
Date: Tue, 21 Oct 2008 13:48:00 +1300
Subject: **e-Biosphere Announcement**

The e-Biosphere 09 Conference will be held in London on 1-3 June 2009. The conference has three principal goals:

- * To highlight the achievements and capabilities of Biodiversity Informatics;
- * To provide practitioners and users of Biodiversity Informatics with opportunities to interact and share information; and
- * To gather input from practitioners and users that will help guide the development of Biodiversity Informatics over the coming 5-10 years.

Representatives of major Biodiversity Informatics initiatives will meet for two days following the Conference to use this input to develop an R&D roadmap.

The Conference will stress panel discussions, break-out discussion groups, and other meeting formats that will promote active involvement by participants. The Conference agenda will include time for break-out discussion meetings of communities of practitioners and users of Biodiversity Informatics. The Conference organizers will soon launch web-based discussion groups and town-hall meetings through which these communities can develop Position Papers that will be finalised at the Conference.

The e-Biosphere 09 Conference will be an excellent opportunity for developers of biodiversity databases and software to give demonstrations to the community. Instructions for exhibitors is available at <http://www.e-biosphere09.org/assets/files/Exhibitors07Jul08.pdf>.

The Conference website (www.e-biosphere09.org <<http://www.e-biosphere09.org/>>) now has:

- * The Programme of speakers
- * Call for Abstracts for poster presentation
- * Applications for Travel Bursaries for participants from developing countries and doctoral students, and
- * Pre-registration online form
- * Hotel information

Comments and questions about the Conference can be sent to inquiries.e-biosphere09@si.edu.

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

From: Mark Costello <markcost@GMAIL.COM>
Date: Fri, 29 Aug 2008 00:29:22 +1200
Subject: **Symposium "The Biology of the Parasitic Crustacea"**

Symposium "The Biology of the Parasitic Crustacea"
Organized by: Jeffrey D. Shields and Christopher B. Boyko
<http://www.sicb.org/meetings/2009/symposia/crustacea.php3>

As part of the

Society for Integrated and Comparative Biology Annual Meeting 2009
January 3-7, 2009
Boston, MA

<http://www.sicb.org/meetings/2009/index.php3>

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

From: Mark Costello <markcost@GMAIL.COM>
Date: Wed, 29 Oct 2008 14:18:01 +1300
Subject: **Marine Phytoplankton Taxonomy Workshop 6-17 July 2009**

The Sir Alister Hardy Foundation for Ocean Science (SAHFOS) and The Marine Biological Association (MBA) are delighted to announce that they are jointly running a Marine Phytoplankton Taxonomy Workshop. The course will run from 6-17 July 2009 in Plymouth, UK.

The proposed program will consist of a series of seminars and practical sessions, with tuition from specially selected international experts. The workshop is aimed at all those working in the marine phytoplankton field. A

basic knowledge of plankton would be beneficial.

We would appreciate if you could pass this information to any interested parties. For further enquiries please visit our website at www.mba.ac.uk/phytoplanktonworkshop. For immediate assistance please email us at Phytotax09@sahfos.ac.uk.

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

From: Mark Costello <markcost@GMAIL.COM>
Date: Mon, 22 Sep 2008 23:02:52 +1200
Subject: **On the state of systematics and taxonomy in the UK**

The House of Lords Science and Technology Committee report on "Systematics and Taxonomy" is now available at:

<http://www.publications.parliament.uk/pa/ld200708/ldselect/ldsctech/162/16202.htm>

and as a pdf at

<http://www.publications.parliament.uk/pa/ld200708/ldselect/ldsctech/162/162.pdf>

ABSTRACT

Systematic biology is at the heart of our understanding of the natural world.

In this time of climate change, understanding the connection between the natural world and human well-being—understanding the value and dynamic of "ecosystem services"—has a vital importance more widely recognised than ever before. "Ecosystem services" is a concept which has developed an importance in recent years to the point where it now sets the context of the current debate on environment sustainability. Simply defined, ecosystem services are "the benefits we derive from natural ecosystems".

This is our third inquiry into systematics and taxonomy. We reported in 1992, under the chairmanship of Lord Dainton, with a follow-up inquiry in 2001-02 under the chairmanship of Baroness Walmsley. We chose to embark on this inquiry now because of the environmental imperatives increasingly manifest in our daily lives. We have asked two questions in particular: whether systematic biology in the UK is in a fit state to generate the essential taxonomic information required to understand ecosystem services and whether the UK has the skills available to understand and predict the impact of climate change on biodiversity.

We have concluded that the state of systematics and taxonomy in the UK, both in terms of the professional taxonomic community and volunteers, is unsatisfactory—in some areas, such as mycology, to the point of crisis—and that more needs to be done to ensure the future health of the discipline. We propose, for example, that there should be more effective and regular dialogue between the users and producers of taxonomy on the priorities for developing UK systematic biology, and we emphasise the importance of stimulating recruitment and also of taking steps to fire the imagination of school children by creative incorporation of environmental and biodiversity issues into school curricula.

The study of systematic biology, in common with other areas of science, has been transformed by technological innovation. Of particular importance are the development of molecular taxonomy and the potential of web-based taxonomy. We have no doubt that the benefits to be reaped from technological innovation are enormous. We are aware however that they need to be harnessed with discrimination and we call on the Research Councils and the taxonomic institutions to respond to this challenge.

Although we received clear evidence from the taxonomic community of a widespread concern about the state of the discipline, that concern appears to be largely unheard by the Government and by the Research Councils. We find this worrying. We believe that part of the problem is the fragmentation within Government of responsibility for systematic biology. We therefore recommend that the Department for Innovation, Universities and Skills be designated as the lead department and that that department should exercise the leadership without which we fear that the downward slide of UK taxonomy is set to continue.

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++++ FELLOWSHIPS / JOB POSITIONS +++
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-----Original Message-----

From: Mark Costello <markcost@GMAIL.COM>
Date: Tue, 26 Aug 2008 15:53:10 +1200
Subject: **31/12/08 Scientific Researchers - Charles Darwin Foundation - Galapagos**

The Charles Darwin Foundation (CDF) is a non-profit organization, dedicated to research for conservation and sustainable development of the Galapagos Islands (Ecuador, South America). We are currently seeking to strengthen our science team by incorporating experienced researchers in the five following themes:

1. Biodiversity baselines and collections - taxonomist
2. Monitoring of ecological changes - ecologist skilled in the development of cost effective and statistically sound monitoring strategies
3. Community and ecosystem processes - ecologist skilled in modelling of terrestrial and /or aquatic systems (including fisheries systems)
4. Social Sciences and human geography - a social scientist experienced with the analysis of island communities
5. Solutions for ecological restoration - ecologist experienced with rare species recovery, introduced species management, ecosystem restoration, disturbed ecosystem modelling

Characteristics Sought:

This is an excellent opportunity for professionals with a strong scientific background, including a Ph.D. in biological or social sciences, combined with a minimum of 5 years experience in scientific research and project management. Strong consideration will be given to applicants with a good command of English and Spanish.

How to Apply:

To apply please send your CV to <<mailto:empleo@fcdarwin.org.ec>> empleo@fcdarwin.org.ec quoting reference CIE_08. Applications will be considered until 31th December 2008.

www.darwinfoundation.org

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

From: Mark Costello <markcost@GMAIL.COM>
Date: Fri, 10 Oct 2008 01:06:03 +1300
Subject: **Postdoctoral position within the Census of Marine Life at the University of California San Diego**

Postdoctoral position within the Census of Marine Life at the University of California San Diego.

The Census of Marine Life synthesis group for deep-sea research (SYNDEEP) is recruiting a full time postdoctoral researcher to work on meta-analyses of deep sea biodiversity. Initial appointment for 7 months (until 6/2009), with a strong possibility of extension for 18 months (until 05/2010).

Since 2000, the Census of Marine Life initiative has provided an exceptional framework for the development of international collaborations and coordination of efforts in the field of marine biodiversity, biogeography and

ecosystem functioning. This has been crucial for the current endeavour of generating a global vision of diversity, biogeography and abundance of life in the oceans in the past, present and future. The deep-sea component of the Census (ChEss, CenSeam, COMARGE, CeDAMar and MAR-ECO) have developed their research based on specific goals and scientific questions and are now entering the synthesis phase, with a 2010 deadline. In order to provide an overarching picture of current deep-sea biodiversity, these five projects and the Future of Marine Animal Populations (FMAP) initiative of the Census have grouped together in an initiative known as SYNDEEP.

Applications are invited for a postdoctoral position to conduct deep-sea biodiversity analyses at the global scale from available data to address two major scientific questions: 1) what are the global patterns of deep-sea diversity vs area? and 2) what are the global patterns of deep-sea diversity vs productivity? Initial guidance will be provided by an advisory scientific panel and collaborations with this panel will continue throughout the project.

Available data from the 5 Census deep-sea projects and other external sources will be integrated in a SYNDEEP database that will be created by a dedicated database manager in collaboration with the postdoctoral researcher and scientific panels. This unique dataset will be used to conduct the biodiversity analyses. The output from these analyses will take the form of two papers aimed at high impact factor journals.

The work will be conducted at the San Diego Supercomputer Center, UCSD, with links to Scripps Institution of Oceanography. Travel to the Memorial University of Newfoundland and other locations may be required.

The candidate should have the following proven attributes:

- PhD in relevant area
- Excellent analytical and statistical skills
- Capability to work with large datasets
- Marine ecology background, especially deep sea ecology and/or biodiversity analyses
- Capacity to work in a team under tight deadlines
- Immediate availability

Interested candidates should send a CV, statement of research interests and names of 3 references via email (pdf) to Karen Stocks (kstocks@sdsc.edu).

Evaluation of applications will begin immediately and continue until a suitable candidate is found.

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

From: mwahl <mwahl@IFM-GEOMAR.DE>

Date: Fri, 17 Oct 2008 13:48:05 +0200

Subject: **PostDoc Benthic Ecology Kiel**

The Leibniz Institute of Marine Sciences (IFM-GEOMAR) at the University of Kiel is one of the leading institutes in marine research in Germany. Its major goal is fundamental research in all areas of marine sciences. For more information please visit www.ifm-geomar.de <<http://www.ifm-geomar.de/>>. The Leibniz Institute of Marine Sciences at the University of Kiel (IFM-GEOMAR), is offering a position as

PostDoc Sensitivity of Benthic Invertebrates to Global Change Effects

in the research unit Benthic Ecology from 01.01.2009 to 31.12.2009.

Job Description

We are seeking a candidate with a sound understanding of *benthic ecology in the context of Global Change*. The main task consists in the contribution to the conceptual development, research, writing and publishing of a comprehensive book about global change impacts on marine biota of the North and Baltic Sea. This project is initiated and sponsored by the BfN

The Leibniz-Institute of Marine Sciences is an equal opportunity employer and encourages female scientists and scientists with disabilities to apply.

Please send your applications for this post not later than *15 November 2008 *by e-mail to Prof. Dr. Martin Wahl (mwahl (a) ifm-geomar.de <javascript:linkTo_UnCryptMailto('k_gjrm8rpcsqaf%3egdk+ecmk_p,bc');>) using the keyword "*Global Change Ecology*", or by mail to the following address:

Leibniz-Institut für Meereswissenschaften an der Universität Kiel
Personalbüro
Wischhofstraße 1-3
D-24148 Kiel
GERMANY

Please mention the keyword on the envelope and on the application. A re-addressed envelope is greatly appreciated.

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

From: Deprez Tim <tim.deprez@UGENT.BE>
Date: Tue, 18 Nov 2008 11:26:25 +0100
Subject: **Master of science in Marine Biodiversity and Conservation (EMBC)**

Dear all,

The Erasmus Mundus Master of science in Marine Biodiversity and Conservation (EMBC) has recently started the applications for the academic year 2009-2010. Students who have interest in this course, can fill in an application file on the EMBC website (<http://embc.marbef.org>) by 31 december 2008. Students from outside Europe have the opportunity to receive a Erasmus Mundus scholarship (depending on the selection of the EMBC management board).

Beside opportunities for students there are each year also opportunities for non-european teachers to give a course in this programme. If you have interest in teaching in our programme, please check our website and send us your cv (embc@ugent.be).

The Erasmus Mundus Master of Science in Marine Biodiversity and Conservation (EMBC) is offered by a University consortium consisting of 6 partners : Ghent University (Belgium), University of Bremen (Germany), University of the Algarve (Portugal), University Pierre et Marie Curie - Paris 006 (France), University of Oviedo (Spain) and University of Klaipėda (Lithuania).

The study programme is divided in 3 thematic modules : (1) Understanding the structure and function of marine biodiversity, (2) Toolbox for investigating marine biodiversity, (3) Conservation and Restoration of marine biodiversity.

Student mobility is an integral part of the Master : students start in one of the three group I Universities (Gent, Bremen or Algarve) for 2 semesters; for the third semester, students move to one of the group II Universities (Paris, Oviedo or Klaipėda).

We would be happy if you can spread this news among your colleagues or students and/or put a link to our website on your website (<http://embc.marbef.org>).

In case of questions or remarks, please feel free to contact us (embc@ugent.be).

With kind regards,

Magda Vincx (General coordinator)

Tim Deprez (Practical coordinator)

dr. Tim Deprez

EMBC secretariat
Ghent University, Marine Biology research group
Krijgslaan 281/S8
B-9000 Ghent, Belgium

tel. 0032 (0)9 264 85 16

fax. 0032 (0)9 264 85 98

website: <http://embc.marbef.org> - <http://www.marinebiology.ugent.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

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.