



ECSA Newsletter, August 2012 (No. 13)

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MESSAGES FROM ECSA / ECSA EVENTS

Your contribution to the ECSA e-newsletter

The ECSA electronic newsletter is an easy way you can use to spread information to the ECSA community about events, courses, fellowships/job positions, etc. It is published three times yearly, in Spring (March/April), Summer (July/August) and Autumn (November/December).

If you wish to contribute, please send your information by email to A.Franco@hull.ac.uk considering that the following deadlines apply:

- 10th March, for publication in the Spring issue;
- 10th July, for publication in the Summer issue;
- 10th November, for publication in the Autumn issue;

Thank you,
Anita Franco

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ECSA51 in Klaipeda (Lithuania), 23-27 September 2012



Research & management of transitional waters

ECSA 51th International Symposium
Klaipeda, Lithuania, September 23–27, 2012

The ECSA51 international symposium will be co-organized by the Coastal Research & Planning Institute of the Klaipėda University, BALLOON (Baltic Lagoon research Network) and EUROMEDFED (Euro-Mediterranean federation of coastal lagoons and transitional water bodies)

Venue: Campus of the Klaipeda University, H. Manto 84, Klaipeda, Lithuania

The term “transitional waters” are defined as “bodies of surface water in the vicinity of river mouths which are partially saline in character as a result of their proximity to coastal waters but which are substantially influenced by freshwater flows”. These areas are considered diverse, highly productive, ecologically important systems on a global scale and highly valuable for the services they provide to human societies since at least the Neolithic times. The aim of this symposium is to get to the bleeding point of interdisciplinary scientific research carried out and to get the contemporary insight on the conservation, restoration and management problems in these systems.

The involvement in the organization of conference of both Baltic (BALLOON) and European and Mediterranean (EUROMEDFED) lagoon research networks brings a special focus to the European lagoons. The conference is also proud to receive support from the South Baltic Programme “ARTWEI” project dealing with the transboundary aspects of lagoon and transitional waters management in the Baltic.

Selected conference presentations are expected to be published in “Estuarine Coastal and Shelf Science” and “Transitional Waters Bulletin” journals.

Find more information on this conference at <http://corpi.ku.lt/ecsa2012/>

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ECSA52 in Leeuwarden (The Netherlands), 21-23 November 2012

ECSA 52 and 13th International Scientific Wadden Sea Symposium: **An integrated approach to emerging challenges in a World Heritage Site**

The Symposium will be organized by the Wadden Academy in co-operation with the Common Wadden Sea Secretariat, the Ministry of Economic Affairs, Agriculture and Innovation, the Delta Program Wadden, Knowledge for Climate and the Estuarine and Coastal Sciences Association.

The Symposium will bring together scholars from various disciplines, managers and policy makers interested in the Wadden area in Denmark, Germany and the Netherlands plus comparable areas in other places of the world.

Seen the venue, the number of participants is restricted to 250.

The focus is set to four themes:

- Climate and Water
- Biodiversity
- Sustainability and Ecosystem Services
- Science for Policy

Each theme will consist of invited key-note speakers, case studies and poster presentations.

More information will follow in the forthcoming months.

Publication: seen the subject we aim to publish a selection of peer reviewed papers in Ocean & Coastal Management/ OCMA.

e-mail: klaas.deen@wur.nl; Klaas.Deen@waddenacademie.knaw.nl

Further information will be available soon at the [ECSA website](#).

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ECSA Local Meeting in Swansea (UK), 08-12 April 2013

ECSA Local meeting on the
Problems of Small Estuaries



8-12 April 2013,
Swansea
University,
Wales

Next ECSA local meeting on “**Problems of small estuaries**” will be held in Swansea, UK.

Venue: Swansea University Singleton Park Swansea SA2 8PP UK

In 1976 scientists organised a symposium at the University College of Swansea with the title 'Problems of a Small Estuary'. It was a gathering of geomorphologists, hydrologists, fisheries experts, biologists and governmental managers who discussed issues affecting the Burry Inlet (Loughor Estuary, South Wales) and other small estuaries.

The 2013 Symposium will focus on understanding what has changed in 40 years. How have research needs changed, and how much more do we understand about the dynamics of small estuaries? Impacts from both the seaward and catchment side have changed. Conservation measures have improved the conditions of some elements of the ecosystem, while other anthropogenic and natural impacts have intensified. Short-term effects, for example of fishing or pollution incidents, are nested in long-term trends due to climatic change. However, there are still gaps in our understanding of fundamental processes in these transitional water bodies.

This conference will showcase research and developments particularly in smaller estuaries. We want to emphasize that this will not be an event focusing on Wales and the 'Burry Inlet', but a meeting addressing issues of small estuaries in general.

Abstract submission will open in **September 2012**.

Find more information on this conference at

<http://www.swan.ac.uk/seacams/symposiumontheproblemsofsmallestuaries/>

Organiser: Dr Ruth Callaway, Research Officer Room 140 Wallace Building Centre for Sustainable Aquatic Research College of Science SEACAMS Project (Sustainable Expansion of the Applied Coastal and Marine Sectors), R.M.Callaway@swansea.ac.uk

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ECSA53 in Shanghai (China), 13-18 October 2013

ECSA 53 Symposium: **Estuaries and Coastal Areas in Times of Intense Change**

The symposium will cover environmental, morphological, ecological, economic and social-cultural aspects related to intense changes of estuaries. Special attention will be given to the forcing factors that may cause these changes, like climate change and human activities, fast economic growth and resource demands.

The topics of the symposium will include: Environmental challenges (water quality, sea level rise, reduced sedimentation input from the catchment, etc.); Dynamic geomorphology and sedimentation; Estuarine wetlands; Biogeochemical cycles of bio-relevant materials from land and sea; Eutrophication, oxygen depletion and harmful algal blooms; Advanced techniques for monitoring estuarine and coastal change; Economic growth and ecological risks; New strategies for developing policies integrating socio-economic needs and ecological values with social-cultural heritage; Strategies of estuarine management.

Organiser: Prof Dr Yunxuan Zhou, State Key Laboratory of Estuarine and Coastal Research, e-mail: zhouyx@sklec.ecnu.edu.cn

OTHER EVENTS OF INTEREST

Oceans of Potential Conference, September 2012



Registration NOW OPEN for a key conference on the future of our oceans.

OCEANS OF POTENTIAL

Plymouth Hoe, Plymouth, UK, Sept 10-12th 2012

www.oceansofpotential.org

As we continue into the 21st century, it is becoming increasingly clear that we need to take a smarter approach to managing our resources and maximizing the potential of the natural environment to provide for society's needs. The oceans are beginning to demonstrate their wealth of potential - from renewable energy and carbon sequestration to human health, bioengineering and new approaches to food production.

There are a growing number of opportunities for the development of symbiotic industries and for marine science to provide a host of tools to assist in the management of marine resources, ensuring that exploitation of the oceans proceeds both efficiently and sustainably.

To this end the "Oceans of Potential" conference will bring together stakeholders from a broad range of disciplines to discuss these opportunities and to place marine science at the heart of an exciting vision of the future.

Amongst the highest level line-up of speakers assembled in the UK to discuss the future use and protection of our seas.

Speakers include:

- Dr Wendy Watson-Wright, Assistant Director-General, UNESCO and Executive Secretary Intergovernmental Oceanographic Commission (IOC)

- Prof Jacquie McGlade, Director of the European Environment Agency
- Iain Gray, Chief Executive of the Technology Strategy Board
- Prof Duncan Wingham, Chief Executive of the Natural Environment Research Council
- Dr Susan Avery, President and Director of the Woods Hole Oceanographic Institution, USA
- Prof Lora Fleming, Director of the European Centre for Environment and Human Health
- Tim Kruger, Oxford Geoengineering Programme, Oxford University
- Prof Simon Jennings, Chief Science Advisor at the Centre for Environment, Fisheries and Aquaculture Science (Cefas)
- Dr Nick Hardman-Mountford, Senior Marine Scientist at the Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Dr Steve Crooks, Climate Change Director, ESA PWA, USA
- Prof Martin Attrill, Director of the Marine Institute, Plymouth University
- Prof Manuel Barange, Chair of the Scientific Committee of the International Council for the Exploration of the Sea (ICES)

As part of the conference (evening of Tues 11th Sept), there will be a public debate on ‘Sustainable fisheries in a changing world’. The debate will include various high-profile stakeholders (industry, science and end-users) and will be chaired by Monty Halls whose recent work includes BBC TV series on a year living and working with crab fishermen in Cornwall and on the Great Barrier Reef. Come and join in!

We are offering various sponsorship and exhibition packages to provide additional visibility at the Oceans of Potential conference, please visit www.oceansofpotential.org/sponsors.html. Registration is £150. Members of the Marine Biological Association will receive a 10% discount on their registration costs.

The conference is an initiative of the Plymouth marine sciences organisations, coordinated by Plymouth Marine Laboratory and part of the wider Plymouth Marine City Festival. The conference will be the second in the series of major marine conferences planned to run until 2020; the previous conference focused on marine spatial planning and was in partnership with the UK Marine Management Organisation.

For further information please visit www.oceansofpotential.org

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Oceans and Society – 21st Century Challenges Conference, September 2012

**Oceans and Society – 21st Century Challenges Conference
11-13 September 2012, Edinburgh**

Registration is now open for the “Oceans and Society – 21st Century Challenges” conference, Edinburgh, Scotland, 11-13 September 2012.

http://www.masts.ac.uk/annual_registration.aspx

The oceans and seas surrounding Scotland support a diverse array of habitats, and nationally and internationally important populations of certain species. The seas are also economically productive with a wide range of human activity taking place. As we continue into the 21st century, we must ensure that our exploitation of the seas and oceans is both proficient and sustainable, and marine science must be able to provide a host of tools to assist in the management of our marine resources.

The “Oceans and Society – 21st Century Challenges” conference will bring together stakeholders and marine scientists from a broad range of disciplines to discuss these opportunities, enhance communications and recognise prospects for future cooperation.

Key Themes:

- Marine Biodiversity, Function and Services
- Interactions between human activities and top predators
- What industry needs of science and scientists
- Productive Seas

A 'buffet' of science presentations and e-poster sessions will take place on 11th and 12th September, together with Plenary Speakers and opportunities to network. We also invite you to join us at the conference dinner to be held on the evening of Tuesday 11th September. On the third day, the venue will host a number of open meetings and workshops. See the programme for further details: http://www.masts.ac.uk/annual_programme.aspx

This conference is the Annual Science Meeting of the Marine Alliance for Science and Technology for Scotland (MASTS). For further information, please visit http://www.masts.ac.uk/annual_home.aspx

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Courses at SAMS, September 2012



The Scottish Association for Marine Science is running a series of short courses including algae research, marine invasives and ecosystem based management.

Below the details:

----- Latest Educational Opportunities with SAMS -----

25-26th September: Algaculture for Biotechnology Short Course.

<http://www.sams.ac.uk/education/short-courses/algaculture-for-biotechnology>

27-28th September: Molecular Methods for Algae Research Short Course.

<http://www.sams.ac.uk/education/short-courses/algae-research>

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8th Training Course on Regional Ocean Governance, November-December 2012

Training Programme on Regional Ocean Governance for the Mediterranean, Black, Baltic and Caspian Seas

2012: Celebrating 40 years of the International Ocean Institute and the 30th Anniversary of UNCLOS

11th Nov – 14th Dec 2012, Malta

Sponsored by:

LIGHTHOUSE FOUNDATION

Embassy of the Federal Republic of Germany, Valletta

DAAD

IOC

OSRF

Accredited by the University of Malta

Run by the IOI-Malta Operational Centre

The International Ocean Institute of Malta has organised the **8th TRAINING COURSE ON REGIONAL OCEAN GOVERNANCE FOR THE MEDITERRANEAN, BLACK, BALTIC AND CASPIAN SEAS - Towards a holistic maritime policy.**

The course will be held on 11th November - 14th December, 2012 at the University of Malta.

The course will consist of 4 modules, presented over a five-week period. Topics covered include:

- Global Ocean Governance Framework
- Managing our relations with the oceans
- Conflict Management and Consensus-Building
- Regional Ocean Governance Frameworks for the Mediterranean, Black, Baltic and Caspian Seas

Further information available at the website: www.capemalta.net/course2012

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CeMEB Advanced Course on Marine evolution under climate change, November 2012

The Linnaeus Centre for Marine Evolutionary (CeMEB) invite PhD students and postdocs from all over the world to gather for one week in a stimulating environment to discuss how climate change (including global warming, ocean acidification, hypoxia) affects evolutionary rules that shape ocean ecosystem.

19 - 23 November 2012, Sven Lovén Centre for Marine Sciences - Kristineberg, Sweden

What determines species-sensitivity to future environmental stressors and how does it relate to species recent evolutionary history? What life-history strategies will be selected in future ocean? How can we assess a species adaptation potential? What is the role of phenotypic plasticity in species resilience? What will be evolutionary rules in future oceans? What is the role of ecological interactions in future ecosystem changes?

Invited teachers: Piero Calosi, Plymouth University and Jenn Sunday, Simon Fraser University

CeMEB teacher: Sam Dupont, course coordinator

Costs: The course is funded through the Swedish Royal Academy of Science and therefore free of charge. Travel expenses are not included.

Important dates:

30th September - deadline for applications

8th October - notification of acceptance or rejection

Application: Your applications should include

Short description of your research interest and why you would like to participate, max one A4 page

CV with publication list

Send your application by mail to eva.marie.rodstrom@gu.se

Welcome!

Sam Dupont, course coordinator and Eva Marie Rodstrom, research officer

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16th EEA Annual Scientific Conference, November 2012



Dear Colleagues,

on behalf of the **European Elasmobranch Association (EEA)** it is my pleasure to announce the **16th EEA Annual Scientific Conference** to be held in Milan, Italy.

The meeting is hosted by the **Group of the Italian Researchers on Sharks, rays and chimeras (GRIS)** of the **Italian Society for Marine Biology (SIBM)** at the Department of Biology of the University of Milan and at the Milan Civic Aquarium, from 22-25 November 2012.

The **Organizing Committee of the EEA 2012** is constituted by SIBM, the City of Milan, the University of Milan, the Italian National Institute for Environmental Protection and Research (ISPRA),

Legambiente, with also the collaboration of the cooperative educational society “Verdeacqua” of Milan.

Invited are contributions on all aspects of chondrichthyan research. Additionally, there will be a workshop on the role of elasmobranchs in the EU Marine Strategy Framework Directive (MSFD) taking place as a satellite event prior to the EEA scientific conference on 21 November 2012.

Further details on abstract submission, registration, social events, EEA student travel awards can now be found on-line on the EEA website at: <http://www.eulasmao.org/content.asp?did=37871> or GRIS' conference website at: http://www.sibm.it/NUOVO_GRIS/EEA.html

Deadline for abstract submission and registration is **30 September 2012** (late registrations with additional fee will be accepted).

Students are invited to apply for the Student Travel Award of up to 250 EUR to assist with travel costs associated with attending the conference in Milan. Applications must be received by **15 October 2012**. The application form can be downloaded from the EEA website.

Please don't hesitate to contact GRIS-SIBM, if you have any questions: eulasmao2012@gmail.com
Further information on the EEA, its member organisations and this year's hosts can be found on our website at www.eulasmao.org

Best regards,

Massimiliano Bottaro

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Massimiliano Bottaro, PhD

President of the EEA

Coordinator of the GRIS-SIBM

Italian National Institute for Environmental Protection and Research (ISPRA)

Rome, Italy

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www.sibm.it/NUOVO_GRIS/home.html

www.eulasmao.org

www.iucnssg.org

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11th Littoral Conference, November 2012

OOSTENDE | 27-29 NOV 2012 | INTERNATIONAL CONFERENCE

LITTORAL

LITTORAL 2012 | COASTS OF TOMORROW

The City of Oostende, at the heart of Belgium's coast, will proudly host the 11TH LITTORAL CONFERENCE, the biannual international conference of the Coastal and Marine Union – EUCC and EUROCOAST, from 27-29 November of 2012. We warmly invite you participate at this year's conference.

With increasing pressure from both land and sea, understanding coastal processes and adapting governance and management to present and future challenges are crucial. In coastal regions, typically a large number of users and functions come together. Integrated Coastal Zone Management (ICZM) has been developed over the past two decades to combine functions, users and decision levels in a sustainable way. However, with the acceleration of global change, the economic crisis and the demographic shift, a new and improved ICZM is needed to safeguard our coasts of tomorrow.

We have invited coastal practitioners, researchers and policy makers to submit abstracts concerning their best-practice examples or research projects related to any of the four themes of Littoral 2012 – Coasts of Tomorrow:

- NATURE CONSERVATION IN COASTAL AREAS | base for opportunities or conflicts?
- COASTAL PRODUCTIVITY | can we fully capture the value?
- INNOVATION IN ON-/ NEARSHORE INFRASTRUCTURE | from single use to multi-use
- MEASURING SUSTAINABILITY IN COASTAL AREAS | is the proof of the pudding in the eating?

For each theme, we want to hear the most recent scientific insights, learn from real-life experiences and discuss present and future practices and policies frameworks. During the thematic sessions, the keynote lectures, the interactive debate and the excursions, we hope to facilitate a fruitful discussion between the different stakeholders of Littoral 2012, in order to jointly work on shaping our coasts of tomorrow.

LATE REGISTRATION: 15 October 2012

CONFERENCE: 27-29 November 2012

SELECTION OF INVITED SPEAKERS:

DR. BRIAN SHIPMAN is a consultant at Priority Actions Programme/Regional Activity Centre (PAP/RAC) for UNEP. He is considered to be an expert in the field of ICZM and was active in projects such as Mediterranean Awareness-raising Strategy (MARS).

DR. MARKO PREM is Deputy Director at PAP/RAC of UNEP-Mediterranean Action Plan since 2000. He is an expert in the field of ICZM and has worked on various projects in the Coastal Area Management Programme (CAMP).

DR. FRANK MAES is Professor of public international law at the Faculty of Law of Ghent University. His main field of research is international environmental law and policy, with focus on water law (sea and freshwater) and climate change.

DR. GERALD SCHERNEWSKI is currently working at the Leibniz-Institute for Baltic Sea Research. His expertise is in the field of applied coastal and marine research and management.

More information | important dates:

www.littoral2012.eu

info@littoral2012.eu

On behalf of the organizing committee:

SCIENTIFIC CHAIR: Prof. Dr. Jan Mees – Director of the Flanders Marine Institute

HONORARY CHAIR: Prof. Dr. Johan Vande Lanotte – Belgium's Minister for the North Sea

Euro-Mediterranean conference on management of artificial reefs, February 2013



Dear Sir or Madam,

The city of Marseille and its partners are pleased to invite you to the **Euro-Mediterranean conference on management of artificial reefs** which will be held in Marseille (France), Palais du Pharo, from 5 to 8 February 2013.

The objectives of this seminar:

- * to exchange on management of artificial reefs and resources;
- * to create a time of meeting for promoters, managers, scientists, fishermen, environmental educators and all stakeholders;
- * to share experience on our projects;
- * to elaborate concrete proposals.

You can already register here : registration

http://www.promosciences.com/recifs2013/inscription_en.html

or http://www.promosciences.com/recifs2013/index_en.html

We are looking forward to meeting you at this seminar.

Please feel free to forward this email to all your partners and contacts.

Best regards,

The steering committee

First International Fisheries Symposium, March 2013



The First International Fisheries Symposium in Northern Cyprus
24th-27th March 2013

The First International Fisheries Symposium will be held on 24-27 March 2013 in Northern Cyprus.

Topics will include:

- Demersal Fishery
- Pelagic Fishery
- Aquaculture
- Fishing Technologies
- Fish Processing
- Climate Change
- Species Ecology and Reproductive Biology
- Population Dynamics
- Conservation

Further information available at the website: www.cyprusmarinesymposiums.com

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FELLOWSHIPS / JOB POSITIONS

PhD position in Marine Benthic Ecology @ University of Pisa, Italy

A PhD position on “**Vectors of change leading to tipping points in marine benthic ecosystems: early warning signals of loss of resilience and impending regime shifts**” (tutor prof. L. Benedetti-Cecchi) has been announced at the University of Pisa, Italy.

The deadline for applications is the 5th September 2012.

For information, visit the website: <http://dottorato.unipi.it/index.php/en/iscrizione-ai-concorsi.html>

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PhD positions in Ethology, Ecology, Anthropology and Biosystematics @ University of Firenze, Italy

Several PhD positions have been announced for the XXVIII cycle of PhD courses at the University of Firenze, Italy:

Ethology and Ecology (Ref.: Prof. Francesco Dessì-Fulgheri, francesco.dessi@unifi.it)

including curricula on: Organisation and evolution of animal societies; Spatial and temporal aspects of behaviour and morpho-functional implications; Techniques of molecular genetics applied to ethology and animal ecology; Ecoethology, animal ecophysiology and ecotoxicology.

Anthropology (Ref.: Dr David Caramelli, david.caramelli@unifi.it)

including curricula on: Evolution, life style and adaptation in ancient and modern human populations; Evolution and phylogenesis of Primates genomics and behaviour; Techniques of molecular anthropology and paleogenetics applied to the characterisation and study of the evolution of ancient/degraded genomes.

Plant biology (Ref.: Prof. Laura Maleci, laura.maleci@unifi.it)

including curricula on: Systematic botany and plant ecology; Plant ecophysiology; Plant comparative morphology; Applied botany.

The deadline for applications is the 17th September 2012.

For information, visit the website: <http://www1.unifi.it/dreeaa/CMpro-v-p-7.html>

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Website: <http://www.ecsa-news.org/>

ECSA is a registered charity (reg. no. 264006)

Compiled by: Anita Franco (A.Franco@hull.ac.uk)

Disclaimer: ECSA is not responsible for faults due to incorrectness of info in this newsletter