



ECSA Newsletter, August 2015 (No. 22)

CONTENTS

Messages from ECSA / ECSA events:

- [ECSA 55 – Final programme & conference dinner](#)
- [ECSA 55 – Sponsorship and exhibition opportunities](#)
- [ECSA Local Meeting on Coasts and Estuaries of Southern England, April 2017](#)

Other features/events of interest:

- [SedNet Conference, Registration and preliminary programme - September 2015](#)
- [Agent-Based Modelling Summer School - September/October 2015](#)
- [Monitoring Mediterranean MPAs \(MMMPA\) Conference - October 2015](#)
- [VI Iberian Congress of Ichthyology \(SIBIC 2016\), First call – June 2016](#)
- [Meta-analysis courses 2016](#)

Fellowships/job positions/opportunities:

- [PhD studentship on nearshore sediment dynamics, Bournemouth University UK](#)

MESSAGES FROM ECSA / ECSA EVENTS

ECSA 55 – Final programme & conference dinner



The **FINAL PROGRAMME** of the ECSA 55 conference is now available on the conference website: <http://www.estuarinecoastalconference.com/conference-programme.html>

The ECSA 55 **CONFERENCE DINNER** will take place on **Tuesday 8th September** from **19:00-22:45** onboard the **P.S. Elizabethan Vessel** sailing along the River Thames.

There will be a coach to transport all dinner guests to the London Tower Bridge pier where you will embark the P.S. Elizabethan and greeted with a welcome drink and treated to a three course with drinks followed by tea and coffee, whilst you relax and listen to a Jazz trio and enjoy the sites along the River Thames.

Please note currently we still have availability at the dinner, if you have not done so already, I would like to encourage you to book a ticket. To book a ticket please revisit your registration and add the conference dinner ticket to your booking.

<http://www.estuarinecoastalconference.com/conference-register.html>

Tickets are charged at £75.00 + VAT = £90.00

If you have already booked your conference dinner ticket you will find this in back of your delegate badge on arrival at the conference.

Please note: The dinner is a river boat cruise, you will only be able to disembark the vessel at the end of the journey and at no other point. There will be a coach when all delegates disembark to return to the ExCel London.

[Top](#)

ECSA 55 – Sponsorship and exhibition opportunities



Join Plymouth University Marine Institute in exhibiting at ECSA55. We have a range of sponsorship and exhibition opportunities for your University/Institute/Organisation.

Raise your profile within the Estuarine Coastal and Shelf Science Community. The global network of scientists in academia, business and government is being targeted to generate a highly qualified audience from ECSA society. Our sponsors and exhibitors have the opportunity to network face-to-face with some of the leading names in the field and to build brand awareness and partnerships with international delegates.

Use your presence at the ECSA 55 Conference: Estuaries and coastal areas in times of intense change

- Increase brand awareness via both onsite and pre- event exposure
- Enhance relationships with existing customers and meet new ones
- Generate sales leads and educate the market
- Demonstrate products or services and launch new products
- Seek international partners and form new alliances
- Elevate your company profile in the Hydrocolloids community
- Increase visibility in focused markets
- Communicate your message to a highly qualified scientific community

Check sponsorship and exhibition opportunities out at

<http://www.estuarinecoastalconference.com/commercial-opportunities.html>

For further information on sponsorship and exhibition opportunities please contact:

Laurence Zipson

Tel: +44 (0) 1235 528881

Fax: +44 (0) 1235 888021

Mbl: +44 (0) 7804 092795

Email: laurence@lzconsult.com

[Top](#)

ECSA Local Meeting on Coasts and Estuaries of Southern England, April 2017

We are pleased to announce that the 2017 ECSA local meeting will be on coasts and estuaries of Southern England and we now have a site and venue:

4-6 April 2017, Portland Building, University of Portsmouth

Make note on your diary!

We will send you details as soon as they are available.

[Top](#)

OTHER FEATURES/EVENTS OF INTEREST

SedNet Conference, Registration and preliminary programme - September 2015



9th International SedNet conference, 23-26 September 2015, Krakow, Poland

Solving societal challenges: working with sediments

Hosted and co-organized by the Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology

Sediments and society – what is the connection? Sediments – unseen or unnoticed most of the time – have a variety of impacts on human activities and vice versa, particularly along rivers. If the river is used for shipping, too much sediment may become an obstacle. The foundations of bridges may become unstable if too little sediment is available, creating a safety risk. After flooding, sediments are distributed over flood plains and with increased construction in natural flood plains these sediments add to the clean-up efforts and may become a health issue if contaminated. Even more dangerous are the mud and debris flows that can occur during larger floods.

Our aquatic resources are linked to sediment with its many and sometimes conflicting ecosystem services: recycling of nutrients, providing habitats for fish, adsorbing pollutants... But different ecosystem services are accompanied by different interests. How to deal along a watershed with too much or too little sediment? What to do about contaminated sediment that is mobile and may be taken downstream with the next flood? Or what about the contamination that stays in place but affects the local ecology and regional communities? Does contaminated mean “dangerous”? What is “too much” or “enough” sediment in a river and does it justify e.g. dredging or sand exploitation or are there alternatives?

Different countries have different experiences with the quantity and quality of sediments in their rivers, and with dealing with the challenges that arise from there. The role, attributed function and perception of sediments influence the way it is managed in a river system. At the core of the SedNet conference in 2015 will be the link between sediment and society, and the exchange of knowledge and respective experiences on an international level. Sediments are an integral part of the river system. Is this role acknowledged in a sufficient way?

Conference Programme

The following platform sessions are organised:

- Sediments and society (*23 September, morning*)

- Sediment quality and perception (23 September, afternoon)
- Sediment in historical and recent mining areas (23 September, afternoon)
- Sediment remediation and uses (23 September, afternoon)
- Valuing sediments and their services (24 September, morning)
- Understanding sediment fluxes and budgets on a river basin scale (25 September, morning)
- Building with dredged material and/or sediment (25 September, morning)

Further there is a

- Special Session: Impact of Fine Sediment on Ecology (24 September, afternoon)
- Special Session: How to Build Public Trust for Sediment Management? (25 September, morning)
- Workshop: Sediment Discharge Test (24 September, morning)
- SedNet Working Group: Sediments in a Changing Environment (24 September, afternoon)
- Getting Sediment at the European Strategic Research Agenda – Meeting of the SedNet Working Group Sediment Science and Policy Interfacing (24 September, afternoon)
- Poster Session (continuously during conference)
- Excursion to the Wieliczka Salt Mine and dinner (24 September, evening)
- Excursion to the historical village of Tyniec (26 September, morning)

The detailed preliminary conference programme is available at <http://sednet.org/download/SedNet2015-Preliminary-program.pdf>

Registration

The conference registration form is available at <http://sednet.org/conference2015.htm>.
Deadline for registration is **1 September 2015**.

Conference Fee

Regular fee: 400 euro

Students: 100 euro

If a student has submitted an abstract that has been selected for oral presentation, then his/her fee is waived.

The fee includes admission to the whole conference programme, social (dinner) events on the evenings of 23 and 24 September 2015 and an excursion on 26 September. The fee excludes 23% Polish VAT.

Language

The conference language will be English. No translation facilities will be provided.

Conference venue

The event will be hosted at the Faculty of Geology, Geophysics and Environmental Protection of AGH University of Science and Technology, Al. Mickiewicza 30, 30-059 Krakow, Poland. <http://www.agh.edu.pl/en>

Hotel accommodation

Suggestions for hotels can be found on the conference webpage <http://sednet.org/conference2015.htm>

In case you have any questions please contact:

SedNet Secretariat

email: marjan.euser@deltares.nl

www.sednet.org

Agent-Based Modelling Summer School - September/October 2015



Summer School

Agent-based modelling in ecology – a basic introduction to model development in C++ and ALMaSS

Coimbra, Portugal 28th September – 9th October 2015

This course aims to provide participants with the basic skills to be able to construct ecological agent-based models using object-oriented programming methodology in a standard programming environment (C++). The skills learned will be transferable to any ecological or behavioural agent-based modelling domain. This is very much a hands-on course with the focus on getting a basic introduction to using professional software development environments to create agent-based simulation models from scratch.

The course is targeted towards scientists and post-graduate students who want to develop their own agent-based models. C++ programming experience is not necessary to join the course, but some basic programming knowledge is expected.

Find course information and registration at cfe.uc.pt/courses/ or contact:

José Paulo Sousa
Dep.Life Sciences – University of Coimbra
P3004-517 Coimbra, Portugal
phone: +351 239855760
fax: +351 239855789
e-mail: jps@zoo.uc.pt

Monitoring Mediterranean MPAs (MMMPA) Conference - October 2015



Mediterranean Marine Protected Areas Integrated Management as a Response to Ecosystem Threats

a joint conference by

Monitoring Mediterranean Marine Protected Areas
ITN project

CIESM Group VI
Coastal Ecosystems and Marine Policy



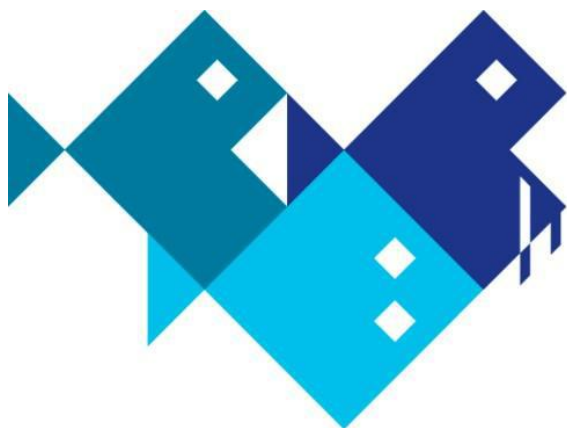
Ancona
15-17 October, 2015
www.mmmpa.eu



MMMPA – Initial Training Network for Monitoring Mediterranean Marine Protected Areas is funded by the European Community's Seventh Framework Programme (FP7/2007-2013) under Grant Agreement no.: 290056.

[Top](#)

VI Iberian Congress of Ichthyology (SIBIC 2016), First call – June 2016



SIBIC2016

VI CONGRESO IBÉRICO DE ICTIOLOGÍA / MURCIA

21st to 24th June 2016
Murcia, Spain

I am pleased to inform you that the **VI Iberian Congress of Ichthyology** will be organised by the Department of Zoology and Physical Anthropology of the University of Murcia and the Segura River Basin Authority, in collaboration with the Campus Mare Nostrum 38/39 of International Excellence of the University of Murcia, under the title "*Ichthyology: dedication to marine fish, freshwater fish and aquaculture*". The congress will gather ichthyology researchers, conservationists and managers aiming at creating knowledge interchange about the current problems concerning fishes, their habitats and their use.

The congress programme includes plenary sessions and parallel sessions in ten main topics: (1) Systematics, zoogeography and population genetics, (2) Toxicology, (3) Aquaculture and endocrinology, (4) Invasive alien fish, (5) Management in regulated rivers and reservoirs, (6) Population dynamics, migration and river connectivity, (7) Life cycles, ecology and conservation, (8) Management and conservation of marine and estuarine fishes, (9) Marine priority conservation areas, (10) Biology, ecology and conservation of cartilaginous fishes. Official languages will be Spanish and Portuguese.

Mar Torralva Forero
(President of the VI Iberian Congress of Ichthyology)

Please visit the conference website (www.um.es/sibic6) for further information

[Top](#)

Meta-Analysis Course, New Locations for 2016

Register now for an exceptional three-day course in Meta-Analysis. Learn to understand a meta-analysis, to perform a meta-analysis, and to avoid common mistakes in meta-analysis. The courses are based on the best-selling book *Introduction to Meta-Analysis* (Wiley, 2009) and taught by one of the book's authors.

Tel Aviv | January 10-12, 2016 | Register now for best hotel rates Melbourne | February 15-17, 2016
| Register now for best hotel rates New York | April 18-20, 2016 | Register now for best hotel rates
London | May 16-18, 2016 | Register now for best hotel rates

For details and registration click www.Meta-Analysis-Workshops.com

Who Should Attend

This course is intended for researchers, clinicians, educators, statisticians, graduate students, and anyone with an interest in understanding or performing meta-analysis.

Our approach is primarily conceptual and practical rather than mathematical, and participants with only one or two statistics classes in their background should be able to fully understand the materials.

About the Instructor

Dr. Michael Borenstein, one of the authors of Introduction to Meta-Analysis, is widely recognized for his ability to make statistical concepts accessible to researchers as well as to statisticians. He has lectured widely on meta-analysis, including at the NIH, CDC, and FDA.

To assure yourself a space, register now at www.Meta-Analysis-Workshops.com

[Top](#)

FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

PhD studentship on nearshore sediment dynamics, Bournemouth University UK

A fully-funded PhD studentship opportunity entitled “Advancing the understanding of nearshore sediment dynamics using X-Band radar to support evidence-based coastal management” is available at Bournemouth University

Open to UK/EU and International students.
Deadline for applications on **10 October 2015**.

Further details below and at: <https://research.bournemouth.ac.uk/pgr/funded-phd-studentships-in-the-faculty-of-science-and-technology-2015/>.

Title: Advancing the understanding of nearshore sediment dynamics using X-Band radar to support evidence-based coastal management.

Overview: This fully-funded PhD project will use X-band radar technology as a monitoring tool to advance the understanding of the linkages between oceanographic conditions, nearshore sediment

dynamics and coastal change. The proposed research builds from a NERC-funded project, which involves collaboration between the [Faculty of Science and Technology](#) at Bournemouth University (BU), the [National Oceanography Centre \(NOC\)](#), and practitioners from public ([Suffolk Coastal District Council](#)) and private organisations ([Mott MacDonald](#)).

We expect to advance the current state-of-the-art in two main topics: (a) the role of nearshore sediment dynamics in determining the rate and nature of shoreline change; and (b) the application of X-Band radar technology as a coastal monitoring tool to support evidence-based coastal management.

A direct practical component of this research concerns the assessment of whether X-band radar systems can provide nearshore data at the spatial and temporal resolutions required to support coastal management applications in the public and private sectors. This applied research element will be developed in collaboration with Suffolk Coastal District Council and Mott MacDonald. This partnership will offer training opportunities spanning the research, public and private sectors and the development of skills greatly valued by employers.

The coast of Suffolk between Sizewell nuclear plant and the village of Thorpeness was selected as the study site due to: the presence of complexity of local seabed features influencing nearshore and shoreline processes; the high rate of coastal erosion; and the great interest from public and private organisations in improving the management of coastal erosion and flooding risk.

Supervisory team:

Dr Luciana Esteves, Bournemouth University, lesteves@bournemouth.ac.uk

Prof Jon J Williams, Mott MacDonald, Jon.Williams@mottmac.com

Dr Paul Bell, National Oceanography Centre, psb@noc.ac.uk

Candidate Profile:

Funded Studentships are open to both UK/EU and International students unless otherwise specified. We are looking for a competent student with a strong interest in coastal processes, remote sensing applications and environmental monitoring, and the commitment to complete a PhD in 3 years. All candidates must satisfy Bournemouth University's minimum doctoral entry criteria. In addition to satisfying basic entry criteria, BU will closely assess how the qualities, skills and background of each candidate match the research project in order to ensure successful and timely completion. The candidate we seek should have:

- an honours degree at Upper Second Class (2:1) and/or an appropriate Masters degree in a physical or earth sciences area (degrees in Geography, Marine Sciences, Mathematics, Engineering or related areas will be considered);
- an ability to develop skills in computer programming (e.g. Matlab), numerical modelling and other basic numerical skills;
- a keen interest in applying such skills to the analyses of coastal monitoring data; and
- an IELTS (Academic) score of 6.5 minimum (or equivalent) is essential for candidates for whom English is not their first language.

Funding Notes:

Funded candidates will receive a maintenance grant of £14,000 per annum to cover their living expenses, and have their fees waived for 36 months. A bench fee of up to £1,000 per year is available to assist with research costs (e.g. fieldwork and conference attendance).

How to apply:

Please complete the [BU Research Degree Application 2015](#) and submit it via email to the Postgraduate Research Administrator for Admissions **Suzy Kempinski** - pgradmissions@bournemouth.ac.uk by **10 October 2015**.

Further information on the application process can be found [here](#).
To discuss this opportunity further, please contact Dr Luciana Esteves via email:
lesteves@bournemouth.ac.uk.

[Top](#)

#####

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