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## MESSAGES FROM ECSA / ECSA EVENTS

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### Next AGM & council nominations

The next Annual General Meeting will be on the **30 April 2018 at 1pm in the Bloomsbury Room of Senate House, University of London.**

All **nominations for council** must be submitted to the ECSA secretary **by the end of March 2018** on the council nomination form (available at <https://ecsai.international/council-members-and-trustees>).

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## ECSA Photo Competition



The **ECSA Photography Competition** is a new exciting initiative **dedicated to ECSA members**, who can enter the competition by submitting **their photos with an estuarine and/or coastal theme** and win a **prize of £150**.

Entries should be submitted **via Twitter @ECSA** handle or posting to **[ECSA Facebook page](#)** by **Wednesday 28<sup>th</sup> February**.

The competition rules are given below:

1. The competition is organised by the Estuarine and Coastal Science Association (ECSA: <https://ecsa.international/>) where entrants are invited to submit up to a maximum of three images with an estuarine and/or coastal theme.
2. You must be a member of ECSA to enter the competition.
3. The photographer and copyright owner must be identified at the time of submission (the photographer will be assumed to own the copyright unless we are told otherwise).
4. Entries must not have been previously published or entered.
5. Entries should be submitted via Twitter using @ECSA handle or posting to ECSA Facebook page (<https://www.facebook.com/groups/ECSAStudents/>) by the published closing date. Note entrants submitting via social media may be contacted to supply a high-resolution copy of the photograph.
6. A brief caption and/or tweet (250 characters maximum) including location where applicable should accompany the image.
7. Up to six images, from those submitted, will be selected by an ECSA judging panel to form a shortlist, which will be printed in the ECSA Bulletin and published on the ECSA website and social media channels.
8. The winner will be selected from the shortlisted images by a vote amongst the ECSA Council members and announced in the ECSA Bulletin, on the ECSA website and social media channels. The judges' decision is final. The winner will receive a certificate and a prize of £150. The prize is non-transferable, non-refundable and non-changeable.
9. ECSA reserves the right to use any submitted image for publicity and promotional purposes. No fees will be payable for any promotional or publicity uses. The photographer will be identified in all situations where the image is used. The photographer retains all rights and is at liberty to use the image for other purposes throughout this period.
10. By entering entrants will be deemed to have agreed to be bound by the above rules. ECSA reserves the right to exclude any entry from the competition at any time.



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## Charles Boyden Fund for Small Grants – change submission deadlines

ECSA awards small grants (max. £500) to its members in honour of Charles Boyden, an excellent estuarine chemist and founder member and promoter of the Association.

ECSA members who would like to apply, can do it by submitting their application by the **1<sup>st</sup> November, 1<sup>st</sup> February, 1<sup>st</sup> May or 1<sup>st</sup> August**. Please remember to your membership number in the application.

Terms of the application and award are given in the ECSA website:

<https://ecsa.international/grants-and-awards/charles-boyden-fund-small-grants>

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## ECSA 57 - Time to submit your abstract!



Dear ECSA member,

The abstract submission system is now open for **ECSA 57: Changing estuaries, coasts and shelf systems - diverse threats and opportunities**, which will take place in **Perth, Australia** from the **3-6 September 2018**.

Submit your abstract [HERE](#).

We invite contributions within the following broad topics, covering the diversity of threats and opportunities facing estuarine, coastal and marine ecosystems and the people they support.

For our full list of topics and special sessions please [visit the website](#).

### Conference Topics:

1. Environment
2. Biodiversity
3. People and management
4. Integration

Please submit your abstract using the [online submission system](#).

**Abstract submission deadline: 9 March 2018**

We look forward to receiving your submission.

Kind regards,

### Conference Chairs

Fiona Valesini, *Murdoch University, Australia*

Christopher Hallett, *Murdoch University, Australia*

Matt Hipsey, *University of Western Australia, Australia*

Organised by

**ELSEVIER**



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## ECSA 55 Special Issue published in ECSS



The proceedings from ECSA 55: "Unbounded boundaries and shifting baselines: estuaries and coastal seas in a rapidly changing world" have been published in the latest [Special Issue](#) of ECSS (Volume 198, Part B, Pages 311-656).

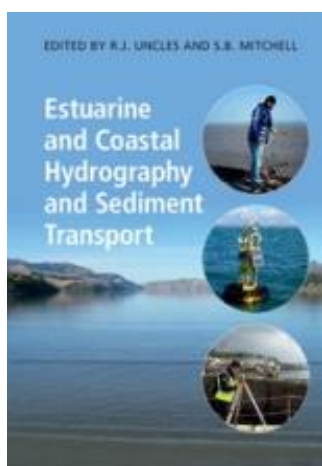
Edited by Sally Little, Kate L. Spencer, Henk M. Schuttelaars and Geoff E. Millward, the Special Issue contains 30 papers from a range of international authors. ECSA is very grateful for their valuable contributions to Estuarine, Coastal and Shelf Science.

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## “Estuarine and coastal hydrography and sediment transport” Book

### NEW BOOK - Estuarine and coastal hydrography and sediment transport

Edited by R. J. Uncles (Plymouth Marine Laboratory) and S. B. Mitchell (University of Portsmouth)



Dear Colleague

This new book may be of interest to you or your students or colleagues. If it is, please consider, e.g., recommending it to your librarian for purchase. All royalties go to the ECSA, which is a UK-registered Charity. There is currently a 20% discount when using the code shown below,

Season's Greetings,

Kind Regards,

Reg Uncles

There is a **20% discount** until end 2017 – insert discount code **ECHS17** at the ‘cart’ page.

Read more at <http://www.cambridge.org/gb/academic/subjects/life-sciences/natural-resource-management-agriculture-horticulture-and/estuarine-and-coastal-hydrography-and-sediment-transport#CGq80gFvxGPjVI8r.99>

The book provides a practical guide to the latest remote and in situ techniques used to measure sediments, quantify seabed characteristics, and understand physical properties of water and sediments and transport mechanisms in estuaries and coastal waters. Covering a broad range of topics from global reference frames and bathymetric surveying methods to the use of remote sensing for determining surface-water variables, enough background is included to explain how each technology functions. The advantages and disadvantages of each technology are explained, and a review of recent fieldwork experiments demonstrates how modern methods apply in real-life estuarine and coastal campaigns. Clear explanations of physical processes show links between different disciplines, making the book ideal for students and researchers in the environmental sciences, marine biology, chemistry and geology, whose work relies on an understanding of the physical environment and the way it is changing as a result of climate change, engineering and other influences.

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## Season's Greetings from ECSA



This is the last ECSA e-newsletter issues in 2017.

We would like to wish everyone  
a very Merry Christmas  
and a Happy New Year!

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## OTHER FEATURES/EVENTS OF INTEREST

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### Global warming threat to Scottish fish stocks



Cod, herring and haddock may vanish from Scotland's west coast waters by the turn of the century because of global warming. Researchers at the Scottish Association for Marine Science (SAMS), near Oban, have predicted that by 2100 commercially important species could migrate out from this ecosystem, most likely to colder waters further north, in response to rising sea temperatures.

The findings, published in the journal Scientific Reports, show that cod and herring off Scotland's west coast are already nearing the edge of their temperature tolerance range. Over the forthcoming decades these species will gradually be replaced by more abundant communities of saithe, hake and whiting. From 1985 to 2013, the population of saithe and hake off the Scottish west coast increased four-fold.

Read more here: <https://www.sams.ac.uk/news/sams-news-fish-leaving-scottish-waters-global-warming-.html>

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### EUROLAG8 – Athens (GR), 20-23 March 2018



Dear Colleagues and Friends,

We are pleased to invite you to participate to the 8th European Coastal Lagoons Symposium which will take place in Athens, Greece, from 20-23 March 2018.

The major topics will be:

1. Coastal lagoons evolution, Functioning & Climatic change
2. Biodiversity & Water quality
3. Fisheries and Aquaculture
4. Goods and services, Conservation, Management & Sustainable use
5. European networks and Projects in Transitional areas and Lagoons

Please send your submissions to [abstracts@eurolag8.org](mailto:abstracts@eurolag8.org)

For more information please go to: <http://eurolag8.org>

We kindly ask you to spread the information about the conference among your colleagues.  
We look forward to seeing you in Athens.

Kind regards, on behalf of the Local Organizing Committee  
Sofia Reizopoulou

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## Save the Date - Coastal Dunes and Sandy Beaches - Dunkirk (FR), 12-14 June 2018



Within the framework of the [LIFE+FLANDRE project](#), the [Agency of Nature and Forest](#) (Flemish Authority) and the [Université du Littoral Côte d'Opale](#) invite you to participate in the international workshop on coastal dunes and sandy beaches management and restoration. You will be able to experience dune restoration in real life, network with colleagues, and discuss opportunities for further collaboration.

Further topics include nature-based solutions for coastal defence, restoring ecological connectivity, ecosystem services of coastal dunes and sandy beaches.

For more information, visit [www.natuurenbos.be/FLANDRE-international-workshop](http://www.natuurenbos.be/FLANDRE-international-workshop)

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## Monitoring Mediterranean coastal areas – Livorno (IT), 19-21 June 2018



### *Seventh Symposium*

### **"MONITORING OF MEDITERRANEAN COASTAL AREAS: PROBLEMS AND MEASUREMENT TECHNIQUES"**

Livorno (Italy) 19-20-21 June 2018

The Institute of Biometeorology - National Research Council of Italy is organizing, in collaboration with other Research Institutes and University Departments, the Seventh International Symposium: "Monitoring of Mediterranean coastal Areas: problems and measurement techniques" (Livorno, Italy, 19-20-21 June 2018)

The Symposium is divided into the following sessions:

- Flora and Fauna of the littoral system: dynamics and protection
- Morphology and evolution of coastlines and seabeds
- Coastal landscapes: past and present aspects of human influence
- Measures for environment and energy production in the coastal zones
- Coastline geography: territorial dynamics and integrated protection

The symposium will also include oral presentations and a poster session.

For further information please visit the website <http://www.biofuturo.net/en/symposium-2018.html>

Scientific Secretariat:

National Research Council of Italy

Institute for Biometeorology (CNR – IBIMET)

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e-mail: [simposio@ibimet.cnr.it](mailto:simposio@ibimet.cnr.it)

web: <http://www.biofuturo.net/en/symposium-2018.html>

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## FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

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### **PhD studentship on production of volatile nitrogen by marine algae, University of Plymouth**

A PhD opportunity is open on

**"Production of volatile nitrogen by marine algae: implications of a changing nutrient balance"**

Project Supervisor: Dr Mark Fitzsimons, University of Plymouth; [M.Fitzsimons@plymouth.ac.uk](mailto:M.Fitzsimons@plymouth.ac.uk))

Based at the University of Plymouth ([Dr Mark Fitzsimons](#)) with periods of working at Plymouth Marine Laboratory ([Dr Ruth Ains](#)) and the University of East Anglia ([Dr Gill Malin](#)), this studentship will include algal culturing and field sampling in coastal and oceanic waters.

This project has been shortlisted for funding by the EnvEast NERC Doctoral Training Partnership, comprising the Universities of East Anglia, Essex and Kent, with over twenty other research partners.

**The deadline for applications is 8 January 2018.**

Find more information or apply [HERE](#).

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## Position as a researcher in marine and coastal lagoon ecology, International Marine Centre, Oristano (IT)

One post-graduate researcher position is available at the [Foundation IMC International Marine Centre](#) in Oristano, Sardinia, Italy in the field of **sustainable management and conservation of Mediterranean coastal marine and lagoon environments**.

**The deadline for applications is 8 January 2018.**

Find more information and application form at <http://www.fondazioneimc.it/position-as-researcher-marine-coastal-lagoon/>

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## Job Vacancies (UK)

### PRINCIPAL ECOLOGICAL CONSULTANT, GUILDFORD



Thomson Ecology  
Location: Surrey Research Park, Guildford, UK  
Contract type: Permanent position  
Closing date: n/a

Thomson Ecology are recruiting a self-motivated Principal Ecological Consultant to join their head office in Guildford. The post holder will be integral to their continued growth and will be responsible for leading a team of ecological consultants.

For more information and application see <http://www.thomsonecology.com/careers/vacancies/principal-ecological-consultant-guildford-1>

### SURVEY SCIENTIST



Centre for Environment, Fisheries and Aquaculture Science, UK  
Location: Lowestoft, UK  
Contract type: Full-time, Part-time, flexible working, job share

REF: 1564813

Closing date: 2 January 2018

The post holder will have a key role to support in-field data acquisition to ensure and maintain high quality evidence provision and support for our excellent science. Such data will be used to explore the potential and realised risks to the marine environment from coastal infrastructure developments.

For more information and application see <https://www.civilservicejobs.service.gov.uk/csr/jobs.cgi?jcode=1564813>



**DATA MANAGER**



Centre for Environment, Fisheries and Aquaculture Science, UK

Location: Lowestoft, UK

Contract type: Permanent; Full-time, Part-time, flexible working, job share

REF: 1563703

Closing date: 8 January 2018

The post holder will have a key role to lead on implementation and evolution of the Cefas Data Management Policy and manage the Cefas Data Management Function.

For more information and application see <https://www.civilservicejobs.service.gov.uk/csr/jobs.cgi?jcode=1563703>

**MARINE PLANNER**



Marine Management Organisation

Marine

Location: preferred location is Newcastle, UK; however, this post has the potential to be based a

Management

local MMO office

Organisation

Contract type: Fixed term 18 months with the possibility of extension

REF: 1725

Closing date: 7 January 2018

The marine plan making process is entering a busy phase with the production of all remaining marine plans by 2020. The marine planner will undertake; plan developmental work, apply lessons learned, analyse relevant national and local policy, and contribute to stakeholder engagement work.

For more information and application see <https://www.civilservicejobs.service.gov.uk/csr/jobs.cgi?jcode=1566944>

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Website: <https://ecsa.international/>

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

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