



ECSA Newsletter, December 2023 (No. 43)

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MESSAGES FROM ECSA / ECSA EVENTS

New ECSA website

We are excited to announce the unveiling of a new look [ECSA website](#) in the New Year. Watch this space!

The website has a new look and underlying architecture, providing an engaging platform for advancing multidisciplinary research, technology and practice in estuarine and coastal science and management. From the new homepage you can view a wide range of opportunities for information sharing via ECSA publications, conferences and workshops and you can go on to explore the wider benefits of ECSA membership, including prizes and grants designed to cover conference/workshop registration, travel, childcare costs and financial support for fieldwork.

We look forward to seeing you and hearing about your work at one of our conferences, workshops, or in one of our publications or online seminars soon.

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Welcoming the new ECSA Ambassador for Taiwan

ECSA welcome its new Ambassador: **Dr Hsiao-Chun (Jean) Tseng**.



Dr Hsiao-Chun (Jean) Tseng is an associate professor of Institute of Marine Environment and Ecology in National Taiwan Ocean University. She is trained as a chemical oceanographer and holds a PhD degree in Erasmus Mundus Joint Doctorates program in Marine and Coastal Management. Her research mainly focuses on aquatic greenhouse gas emissions, marine biogeochemical cycling, climate and environmental change as well as how anthropogenic activities interact with the marine and coastal environment. She serves as a convener of ECR working group during 2023-2024 at Future Earth Taipei. She is also a steering committee member of Ocean Knowledge Action Network (KAN), Future Earth since 2024.

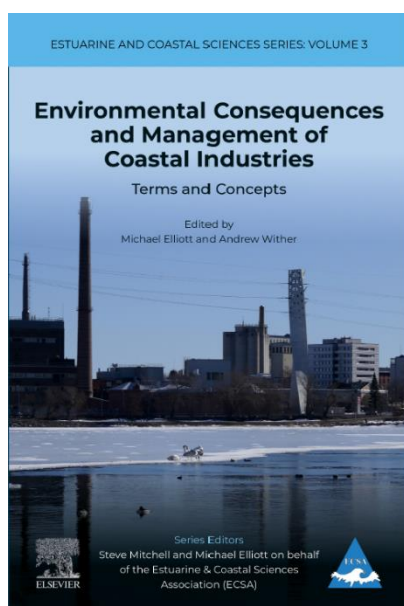
Here 's what she says about her new role in ECSA:

"As an oceanographer deeply immersed in marine research and academia, I am eager to become an Ambassador for the Estuarine & Coastal Sciences Association (ECSA). ECSA plays a vital role in advancing our understanding of critical ecosystems. It promotes multidisciplinary research on estuaries and coasts, fostering science and technology for sustainable environmental management.

My motivation to become an ECSA Ambassador arises from my strong belief in its mission. I aim to boost awareness and participation in ECSA events, expanding its reach. I'm committed to ensuring that valuable research reaches wider audiences, inspiring a collective commitment to preserving these ecosystems. Joining ECSA as an Ambassador would be a privilege, allowing me to actively contribute to its mission and strengthen the global network dedicated to protecting and managing estuarine and coastal environments."

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ECSA-Elsevier book - Environmental Consequences and Management of Coastal Industries



We are glad to announce the publication of the 3rd book in the ECSA-Elsevier series:

Environmental Consequences and Management of Coastal Industries

Terms and Concepts

1st Edition - November 11, 2023

Authors: Michael Elliott, Andrew Wither

Paperback ISBN: 9780443137525

eBook ISBN: 9780443137532

371 pp.

“Environmental Consequences and Management of Coastal Industries: Terms and Concepts” covers the engineering, natural and social sciences aspects related to coastal power plants and their operation and management. The book gives background to featured problems and solutions, making it relevant to power plants in all global situations and giving practitioners what they need to assess environmental consequences. In addition, the book indicates, defines and

illustrates the terms and concepts used worldwide. This is important as engineers and scientists often have an imperfect understanding of the requirements of each other, and similar (in some cases identical) terms may have very different meanings.

Users will find this to be a simple and accessible guide to the terminology used and concepts covered. Individual entries are complete in themselves, but still cross referenced to other entries where additional information may be found. This provides quick-and-easy access to the required information.

<https://www.sciencedirect.com/book/9780443137525/environmental-consequences-and-management-of-coastal-industries>

<https://shop.elsevier.com/books/environmental-consequences-and-management-of-coastal-industries/elliott/978-0-443-13752-5>

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Forthcoming ECSA Meetings 2024

May 2024: ECSA Focus Meeting “Estuaries and Coasts of North-West England”, Carlisle, UK

The 2024 ECSA Focus meeting will look at the Estuaries and Coasts of North-West England. The area covered will be Ribble, Morecambe Bay, the West Cumbria Coast and its Rivers, and the Solway Firth including South-West Scotland. Focus meetings cover a wide range of topics ranging from novel science to nature conservation, recreation and the activities of local special interest groups. The informal atmosphere provides an ideal opportunity for students and early career scientists to present their work.

The main meeting will be held on 21-22 May 2024 at the University of Cumbria’s Fusehill Campus in Carlisle. We hope to offer an optional fields trip on the afternoon of May 20.

The Fusehill site is close to the City Centre and within walking distance of Carlisle Railway Station.

Offers of presentations and posters are now welcome. If you are interested, please send brief details to Andrew Wither (awith@noc.ac.uk) who will also be pleased to answer any other queries in connection with the event.

Registration will open in January 2024. For updates and the latest information please see the Meetings and Conferences section of the ECSA website: <https://ecsa.international/event/2024/estuaries-coasts-north-west-england-ecsa-focus-meeting-2024>

May 2024: ECSA Annual General Meeting, Carlisle, UK

The ECSA AGM will be held at the Focus Meeting in Carlisle, after talks finish at lunch-time on Wednesday 22 May.

A Council meeting will be held afterwards.

June 2024: International Manila Clam Symposium, Korea

ECSA in conjunction with colleagues in Korea, Japan and China will be holding an International Manila Clam Symposium in Korea from 2nd to 4th June 2024. The event will take place at the Kunsan National University campus and will include a field visit to Gomso Bay tidal flat and off-shore suspended Manila clam culture facility.

A linked special issue of the ECSA/Elsevier journal, Estuarine, Coastal and Shelf Science will subsequently be published, open to appropriately written-up symposium papers and other submissions.

Sponsors include the Korea Institute of Ocean Science and Technology (KIOST); the National Institute of Fisheries Science; and Jeju National University.

A number of ECSA travel grants will be available for suitable European or North American applicants wishing to deliver a paper at the symposium and for submission also to the themed journal issue.

Further information and a call for abstracts will be released in the new year. For initial inquiries or expressions of interest, please contact ECSA President-elect Professor John Humphreys at jhc@jhc.co.

September 2024: ECSA 60, China

The next numbered ECSA symposium, ECSA 60, will be held in China. Details are being finalised and will be soon available on the [ECSA website](#) and at <https://www.estuarinecoastalconference.com/>

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OTHER FEATURES/EVENTS OF INTEREST

Upcoming Events

Coastal Futures Conference: 24-25 January 2024 | London & online

Coastal Futures is the annual gathering for coastal and marine practitioners across the UK. The 2024 programme will include six sessions across two-days, covering current issues and illustrating future trends.

For more information, please see [conference website](#).

IAIA24 Conference: 24-27 April 2024 | Dublin, Ireland

The 43rd Annual Conference of the International Association for Impact Assessment (IAIA24) focuses on the topic of **Impact Assessment for a Just Transformation**.

The conference will be structured in the following 10 thematic streams:

- The role of impact assessment in a Just Transformation
- The contribution of impact assessment to climate justice
- From Just Transition to Just Transformation
- A Just Transformation for Indigenous peoples and vulnerable communities
- The well-being economy as a model for a Just Transformation
- Protecting biodiversity: enhancing baseline and monitoring mechanisms for nature-based solutions
- Sustainable development goals and the Just Transformation
- Decarbonizing the energy sector
- Innovative methods and decision-support tools for a Just Transformation
- Protecting and promoting the right to a safe, clean, and healthy environment

Discussions will also address general IA topics and the IAIA special-interest Sections.

Registration will be open through **4 April 2024**.

A session on “**Marine Impact Assessments for Ecosystem-Based Maritime Spatial Planning**” will be convened and chaired by Prof. Dave Reid (Marine Institute, Galway, Ireland). To ensure the sustainable delivery of ecosystem goods and services and safeguard our future, it is essential to minimize, mitigate and manage the full range of impacts

affecting marine ecosystems. This session will discuss, examine and demonstrate impact assessment methods of relevance for the sustainable management of our oceans

For more information on the conference and for registering, see <https://2024.iaia.org/>

For more information on the session “Marine Impact Assessments for Ecosystem-Based Maritime Spatial Planning”, please contact Prof. Reid at David.Reid@Marine.ie.

2nd UK International Eel Science Symposium 9-11 July 2024 | Liverpool, UK

The event is hosted by the Institute of Fisheries Management, in partnership with the Environment Agency.

The Symposium aims to provide a global forum for scientists and researchers to present the latest data, initiatives, and new and developing techniques on the biology and management of anguillid eels across multiple spatial scales in a changing world. It will foster and develop international links between key academic, policy, industrial and other stakeholders to promote better understanding of the issues, parallels and conservation opportunities for these iconic species.

Call for abstracts: Closing date for submissions – **19th January 2024**

For more information, please see <http://www.cmscoms.com/?p=37183> or contact the conference administrator at info@ifm.org.uk.

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FELLOWSHIPS/JOB POSITIONS/OPPORTUNITIES

Job Vacancies



Marine Monitoring Manager (2 posts) + Marine Support Officer (2 posts) | JNCC

Location: Peterborough or Aberdeen

Closing date for applications: **3 January 2024 (23:55)**

Contract details: Marine Monitoring Manager post is Permanent, Full time, Job share, Grade S (SEO); Marine Support Officer post is 1 year & 18 months FTA's, Grade O

Link: click [here](#) for Marine Monitoring Manager post, or [here](#) for Marine Support Officer



Marine Policy Officer | RSPB

Location: Flexible in UK

Closing date for applications: **3 January 2024 (23:59)**

Contract details: Permanent, Full time

Link: click [here](#)



Marine Ornithologist | Natural Resources Wales

Location: Flexible

Closing date for applications: **7 January 2024**

Contract details: Permanent, Full time, Grade 6

Link: click [here](#)

Fisheries Scientist | University of the Highlands and Islands, Scotland

Location: UHI Shetland, ZE1 0PX

Closing date for applications: **7 January 2024**

Contract details: Fixed term (to March 2025), Full time

Link: click [here](#)



Senior/Principal Marine Ecologist | WSP

Location: UK wide

Closing date for applications: **31 January 2024**

Contract details: Permanent, Full time, Hybrid

Link: click [here](#)



Marine Physical Processes/Coastal Geomorphology Consultant (Senior or Principal) | Royal HaskoningDHV

Location: UK (Peterborough, Exeter, Edinburgh, London, Manchester, Newcastle upon Tyne, Liverpool, Brighton)

Closing date for applications: **n/a**

Contract details: n/a

Link: click [here](#)

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

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

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