



## Call for Papers for the Special Session on Blue Circular Economy

This Special Session explores strategies to maximize the value of marine resources while minimizing waste and environmental impact. Oceans, vital carbon sinks and home to diverse ecosystems like reefs and seagrass meadows, are a source of economic and industrial resources. To mitigate the impact of these activities, it's essential to circularize by-products and waste. One example is the industrial use of fish skin to obtain collagen and other biomaterials, with applications in cosmetics, medicine, and food. Developing these biomaterials offers sustainable alternatives for rebuilding biogenic structures, even in abyssal plains, without increasing the carbon footprint, striving for a balance between exploitation and marine conservation. Topics include the reuse of by-products, innovative biomaterials derived from marine sources, and sustainable practices across fisheries, aquaculture, and coastal industries. Emphasis will be placed on technological advancements, policy frameworks, and collaborative initiatives that balance economic development with ocean conservation. By fostering dialogue among researchers, policymakers, and industry leaders, this special session aims to drive actionable solutions for a resilient and regenerative blue economy, for achieving sustainable growth by integrating circular principles into marine and maritime industries.

### Special Session Organizers

- Miguel Suffo Pino, University of Cádiz, Spain, [miguel.suffo@gm.uca.es](mailto:miguel.suffo@gm.uca.es)

### Important Dates

- Paper and Abstract submission deadline: **January 31<sup>th</sup>, 2025**
- Notification of acceptance: **March 15<sup>th</sup>, 2025**
- Final paper submission deadline: **May 1<sup>st</sup>, 2025**
- Early bird registration deadline: **April 30<sup>th</sup>, 2025**
- Regular registration deadline: **June 29<sup>th</sup>, 2025**
- Conference and onsite registration: **from 1<sup>st</sup> to 4<sup>th</sup>, July, 2025**

### Participation

Authors can participate in this Special Session of INCREaSE 2025 by submitting a full paper of 10-16 pages, using the format available in INCREaSE web site ([word](#) or [latex](#)), and accepted papers will be invited to present (in-person or online) a 15-minute oral presentation and will be indexed by Springer.

**Link for Submissions:** <https://meetinghand.com/e/increase-2025/abstract>

### INCREaSE 2025 Conference

The International Congress on Engineering and Sustainability in the XXI cEntury – INCREaSE 2025 is a congress with the aim to bring together valuable and novel scientific contributions to the sustainable development in a multidisciplinary way. This 4<sup>th</sup> edition of INCREaSE will be a hybrid event, held during July 1-4, 2025, in Faro, Portugal, organized by the Institute of Engineering and hosted by University of Algarve.



<https://increase.ualg.pt/>

