



**The International Symposium of GIS and Computer Cartography for Coastal Zone Management
Ísafjörður, Iceland September 27-29, 2018**
<http://www.coastgis2018.is/>

FIRST CALL FOR PARTICIPATION and PROGRAM CONTENT

We are seeking individuals and organisations to provide abstracts, organise sessions and submit posters that will contribute to a dialogue on the role of Geographic Information Systems in coastal zone management at CoastGIS 2018. The CoastGIS International Symposium is usually held once every two years under the joint scientific sponsorship of the Commission on Coastal Systems of the International Geographical Union (IGU/CCS) and the Commission on Marine Cartography of the International Cartographic Association (ICA/CMC).

CoastGIS 2018 in Ísafjörður, Iceland - hosted by the University Centre of the Westfjords - will be the 13th consecutive symposium for an international exchange of knowledge, ideas and experience on how spatial data and information technologies aid marine and coastal zone managers and stakeholders in better understanding and managing coastal space and resources.

The theme for CoastGIS 2018 is: Spatial Planning and Climate Change

In this time of rapid climate change there is an increasing need for tools to facilitate integrated planning approaches. Spatial planning is crucial to ensuring effective management and governance of coastal areas including supporting resilience and adaptation to the impacts of climate change. Geographic information plays an increasingly vital role in planning the coastal zone.

We invite you to submit your contribution related to the following themes, but not restricted to them:

- Climate change impacts and adaptation of coastal settlements
- GIS technology, remote sensing and spatial analysis in coastal zone management
- Mapping and modelling ecosystem services in the coastal zone
- Coastal vulnerability assessment – strategies for mitigation and adaptation
- GIS applications for fisheries and coastal resources management
- Data on demographic and social changes in coastal settlements
- Decision support for marine spatial planning and management
- Mapping, monitoring, modelling coastal environments

Submission Information

We accept papers for oral presentation, posters, and suggestions for panel sessions. We also welcome ideas for side-meetings that can be arranged in conjunction with the conference. Please note, that suggestions can only be accepted if manageable within the given frame of a two days conference.

Please submit your contribution via [this online submission form](http://www.coastgis2018.is/).

The call for contributions will be open until April 30th, 2018. The content is guided by the local conference committee and submissions will be reviewed for inclusion into the program. Replies will be sent out by May 14th, 2018. Deadline for registration is August 20, 2018.

CoastGIS 2018 is relevant to all who wish to engage in an exchange of knowledge and experience in coastal and marine applications of geospatial technologies or have an interest in such. The symposium welcomes topics of practical or theoretical nature. Learn more about the symposium on our [website](http://www.coastgis2018.is/) and register now.

Thank you for your interest in participating in and contributing to CoastGIS 2018!

For further information please contact coastgis2018@uw.is.