



## High Resolution Mapping Along the Coastal Zone

The coastal zone, that dynamic geographic region where the interaction of the sea and land occurs, is vital to the lifestyle and economy of Atlantic Canada. Having quality geospatial data is essential for mapping coastal resources and infrastructures to help ensure safe and sustainable activities within coastal regions, and accurately mapping the coastal zone can be very challenging.

Technologies ranging from topo-bathymetric lidar and aerial imagery (aircraft or drone) to echo sounding all have their strengths and weaknesses when used to produce integrated maps and charts in this dynamic environment.

This two-day workshop is intended to present the latest information on the technologies and their applications in this area and will include presentations, discussions, and poster displays demonstrating these technologies suitable for mapping in the coastal zone. With several opportunities for networking, it will also help engage the geospatial community in Atlantic Canada, increasing awareness of the benefits of using geospatial data and tools for effective decision making.



- **Location:** Centre of Geographic Sciences (COGS) in Lawrencetown, NS
- **Date:** Feb 7<sup>th</sup> – 8<sup>th</sup> 2017
- **Registration Fees:**
  - full registration \$300 (GANS & CIG members) / \$400 non-members
  - 1 day registration \$200 (GANS & CIG members) / \$275 non-members (diner not included)
  - student registration \$50
- **Register online** at <http://gans.ca/event-2380276>
- **Accommodations:** Several Hotels and Bed & Breakfasts are available in the area, 10 km east and west of Lawrencetown respectively. A conference/government rate is available Middleton Motel, <https://geomatics.one/accommodations>

All refreshment breaks, lunches and dinner on the 7th are included with registration and open to all, including GANS members, CIG members and anyone else interested in technologies suitable for mapping in the coastal zone. Those interested in presenting technology or applications of projects (demo, poster or presentations) are invited to send along a title and abstract to: Tim Webster, CIG NS Branch Chair ([tim.webster@nsc.ca](mailto:tim.webster@nsc.ca)) or Ted MacKinnon, President GANS ([tmackinnon@gans.ca](mailto:tmackinnon@gans.ca))

More information and event updates will be added to the event page as it becomes available. <https://geomatics.one/>



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