

Call for Papers for CARIS 2017

[CARIS 2017](#) will feature an in-depth technical programme, which will include high-calibre presentations from industry leaders and fellow CARIS users. Teledyne CARIS users are encouraged to submit an abstract for presentation highlighting accomplishments and challenges. Deadline for abstract submission is 3 February 2017.

[Abstracts](#) should focus on case studies, accomplishments and solutions relevant to CARIS users with emphasis on the evolution of hydrography and geomatics, the changing technology, and approaches required for future relevance and growth.

Suggested topics include, but are not limited to:

- Real-Time Processing and Automation – Trends in near real-time data processing including use cases of CARIS Onboard in action and early findings. How has the Process Designer been put to work?
- Chart Production – Electronic and Paper Chart production, as it relates to CARIS Hydrographic Production Database (HPD) and Composer applications.
- Marine SDI – Explain the wider use of hydrographic data and its interoperability, the transition from S-57 to S-101, and other S-100 product specifications (e.g. IENC, Law of the Sea, Currents, etc.).
- Airbourne Bathymetry – Airbourne Lidar Bathymetry collection and processing; the combination of lidar and sonar for infrastructure mapping and uses of satellite derived bathymetry are of specific interest.
- Data Analysis – Using CARIS data as a basis for further analysis; elevation data modelling especially as it pertains to the Bathy DataBase (BDB) and BASE Editor suite of software.
- Data Management – Using enterprise solutions including BDB and HPD, to manage your organization's data. How has the move to data products and data centric management changed your workflow?
- Data Processing – Hot topics related to multibeam processing, backscatter and sidescan, water column imaging, processing extra detections, and variable resolution terrain models to be explored.
- Ports and Waterways – The use of CARIS tools in port environments including channel maintenance and management, deformation mapping, and survey efficiencies through automation.

Important dates to note:

- 3 February 2017 – Deadline for abstract submission
- 13 February 2017 – Notification of acceptance
- 12 May 2017 – Submission of final presentation

To accommodate all conference delegates, the language used at CARIS 2017 will be English. All abstracts and final presentations are to be submitted in English. Final documentations must be submitted in PDF, Microsoft Word or Microsoft PowerPoint format. By submitting an abstract, the author agrees to its publication on the CARIS 2017 website and in the conference programme if accepted.

The organising committee will assess the abstracts received, notify contacts of its decision and invite the selected authors to present at CARIS 2017. Selected authors will be asked to present on either Wednesday 21 June or Thursday 22 June 2017 during the conference session. Selected speakers will be extended a conference pass at 50% off the regular rate.