



## CIDCO : List of publications

- [1]. Seube, N., Debese, N., & Touzé, T. (2012). The European Union Erasmus Intensive Program in Hydrography and Geomatics: Survey training at the international level. In 2012 Canadian Hydrographic Conference (CHC 2012): The Arctic; old challenges, new approaches.
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- [3]. Seube, N., Picard, A., Touzé, T., Nistad, J. G., & Rondeau, M. (2012). Calibration of vessel mounted LiDAR.
- [4]. Rondeau, M., Leblanc, E., & Garant, L. (2012, September). Dam infrastructure first inspection supported by an integrated multibeam echosounder MBES/LiDAR system. In Proceedings of the CDA Annual Conference, Saskatoon, SK, Canada (Vol. 16).
- [5]. Seube, N., Wulf, A., Böder, V., Touzé, T., Debese, N., Moitie, R., ... & Stal, C. (2012). International cooperation in education: the Vassivière Erasmus Intensive Training program (2011-2013) on hydrography and geomatics.
- [6]. Rondeau, M., & Pelletier, F. (2013). Using integrated technology to inspect quay walls. Port Technology International, 33-34.
- [7]. de Jong, K., Levilly, S., & Seube, N. (2014, September). Automatic 3D Boresight Estimation of IMU and Multi-Beam Echo Sounder Systems. In Hydro14 Conference.
- [8]. Seube, N., Levilly, S., & Keyetieu-Nlowe, R. (2015, March). Automatic 3D boresight and latency estimation of IMU and multi-beam echo sounder systems. In Proc. of the USHYDRO 15 Conf.
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- [10]. Rondeau, M., Stoeffler, C., Brodie, D., & Holland, M. (2015). Deformation analysis of harbour and dam infrastructure using marine GIS. The Hydrographic Society of America (THSOA): Washington, DC, USA.
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- [12]. Naankeu-Wati, G., Geldof, J. B., & Seube, N. (2016). Error budget analysis for surface and underwater survey system. *The International Hydrographic Review*.
- [13]. Seube, N., & Keyetieu, R. (2017). Multibeam echo sounders-IMU automatic boresight calibration on natural surfaces. *Marine Geodesy*, 40(2-3), 172-186.
- [14]. Miller, K., Armstrong, A., Furness, R., Greenland, A., Johnston, G., Nairn, R., ... & Tsoulos, L. (2017). Maintaining the Standards of Competence for Hydrographic Surveyors and Nautical Cartographers: A Modern Approach. *The International Hydrographic Review*.
- [15]. Gendron, B. C., Chouaer, M. A., Santerre, R., Rondeau, M., & Seube, N. (2019). Wave measurements with a modified HydroBall® buoy using different GNSS processing strategies. *Geomatica*, 73(1), 1-14.
- [16]. Keyetieu, R., & Seube, N. (2019). Automatic data selection and boresight adjustment of LiDAR systems. *Remote sensing*, 11(9), 1087.
- [17]. Labbe-Morissette, G., & Gauthier, S. (2020). Unsupervised extraction of underwater regions of interest in side scan sonar imagery. *Journal of Ocean Technology*, 15(1), 96-108.
- [18]. Thibodeau, M., Proctor, A., Francksen, T., Hains, D., Mullan, S., Church, I., & Labbé-Morissette, G. (2021). Cloud-Based Technology Solution for Remote Work and Learning. *The International Hydrographic Review*, (25), 151-157.
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