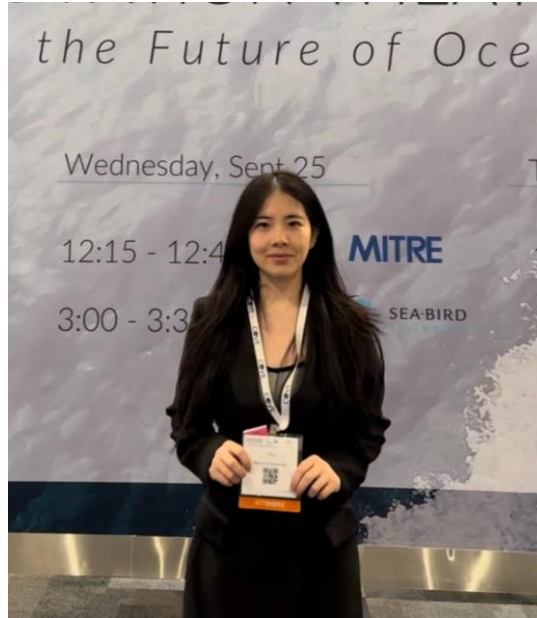


Yi Li



1. Background

B.Eng., Wuhan University of Technology, 2015

M.Eng., Memorial University, December 2024 (expected)

2. Thesis and Supervisors

Enhanced Methods for Surface Current Estimation from X-band Radar Data

- Supervisor: [Dr. Weimin Huang](#)

3. Publication

- 1) Yi Li, Zhiding Yang, and Weimin Huang, “[Improved Polar Current Shell Algorithm for Ocean Current Retrieval From X-Band Radar Data](#)”, *Remote Sens.*, 2024. (Pending minor revisions.)
- 2) Yi Li and Weimin Huang, “[Improved PCS Algorithm for Ocean Current Retrieval From X-Band Radar Data](#)”, *IEEE NECEC Conference*, St. John's, Canada, 2024. (accepted).
- 3) Yi Li and Weimin Huang, “[Analyzing Sources of Inaccuracy in Ocean Surface Current Estimation From Shipborne Marine X-Band Radar Data](#)”, *MTS/IEEE Oceans*, Halifax, Canada, 2024.
- 4) Yi Li and Weimin Huang, “[An algorithm for Ocean Current Inversion from X-band Marine Radar Images](#)”, *IEEE Int. Geosci. Remote Sens. Symp.*, Athens, Greece, 2024.

- 5) Yi Li and Weimin Huang, “[Assessment of Factors Influencing the Accuracy of Ocean Current Measurement by Shipborne Marine X-Band Radar](#)”, *IEEE NECEC Conference*, St. John's, Canada, 2023.

4. Award

- Fellow of the School of Graduate Studies, Memorial University, 2024