PUBLICATIONS

Articles in Refereed Journals: Published or Accepted

Student names (or postdoctoral fellows) are followed by *


Submitted or In Preparation for Submission to Refereed Journals


Book Chapters


Reports


Refereed International and National Conferences: Published or Accepted


**Radiowave Oceanography Workshop Contributions**

This is an international 4-day workshop of 35 to 40 HF radar experts and users (mainly physicists and engineers) where the latest models and applications of the science and technology associated with the remote sensing of the oceans via HF radar, as well as required research directions, are discussed. While it is not a ‘refereed’ workshop, it is probably the single most important venue for the dissemination of research expertise in this field and input is invited from a small group of experts. Our group at Memorial University is among a minority of participants who are deeply involved with the basic and applied science underlying the technology. **Student and Post-doctoral fellow names in bold from here on.**


Other Conference/Workshop Contributions
(All, but one, of the following were presentations at the local yearly Newfoundland Electrical and Computer Engineering Conference (NECEC) and appear in the Proceedings.)


[101] Zhang, J., E. W. Gill, J. Walsh, and K. Gurgel Comparison of Simulated HF Radar Data with Field Data for a Frequency Modulated Continuous Wave (FMCW) Source, IEEE NECEC, St. John's, Newfoundland, 2008. (Best Student Paper Award)


**In Preparation for Submission or Submitted to International Conferences:**


**Other Publications**


* The **Governor-General’s Gold Medal** is a University-wide honour awarded for the highest academic standing in the doctoral program.

** The **Dunsiger Award for Thesis Excellence** is the highest honour of the Faculty of Engineering and Applied Science awarded for excellence in graduate studies.