Session discussion report for Oceanography(SAR)

Chair: H. Kawamura Tohoku U. Japan
Co-Chair: K. Ouchi National Defense Academy, Japan
c/o A. Mukaida RESTEC

Nov. 19 '07 @ Chamber B

Presentations

- OCS01) H. Kawamura

Study on the oceanic phenomena using PALSAR on board ALOS

- OCS02) T. Shimada

Wind jets through the straits near the Japanese Coast: Case of the Tsushima Strait

- OCS03) I. Asanuma

Estimate of biological contribution to the surface structure observed by SAR

- OCS08) K. Ouchi

Ability of detecting small fishing boats by ALOS-PALSAR based on CFAR and Multi-look Cross-Correlation techniques

- OCS06) Joo-Sun Won

ALOS PALSAR investigation of coastal geomorphologic mapping

Discussion

- Software requirements

Data handling and basic analysis tools for ALOS data is required.

Ex.) SeaDAS was provided from NASA for ocean color sensors processing.

- Ship detection technique

Need test cases and data..

One idea (from prof. Ouchi) is to set campaign to detect size and number of various ships (Not telling the answer!) from simultaneously observed PALSAR image.

- Questions for data order and delivering (Answered by EORC Orderdesk)
  - Can PALSAR PI order other sensor data? > Every sensor data is available within 50 scenes.
  - Takes long time to download the data (Network bandwidth).> Order single data first to check FTP performance. And then decide order by media or FTP.